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WINGATE UNIVERSITY ARCHIVES
Special Collections

WELCOME!

Visitors are always welcome at Wingate University.

Prospective students should come to the Admissions Suite in Stegall Hall (see map on pages 16-17) on weekdays between 8:30 a.m. and 5:00 p.m. Appointments may be made by telephoning (704) 233-8200 within Union County or (800) 755-5550. The main switchboard number is (704) 233-8000

After hours, visitors may check at the information desk in the Dickson-Palmer Center.

Wingate University is Accredited By

Commission on Colleges of the Southern Association of Colleges and Schools for Baccalaureate and Masters Degrees
North Carolina Department of Public Instruction
National Association of Schools of Music
American Association of Medical Assistants
National Council for Accreditation of Teacher Education
Association of Collegiate Business Schools and Programs

Wingate University Is Associated With

American Association of Collegiate Registrars and Admissions Officers
American College Testing Program
American Council on Education
Association of Governing Boards of Universities and Colleges
Association of Physical Plant Administrators of Universities and Colleges
Association of Southern Baptist Colleges and Schools
Baptist State Convention of North Carolina
Carolinas Association of College Registrars and Admissions Officers
Charlotte Area Education Consortium
College Entrance Examination Board
College News Association of the Carolinas
College Placement Council
Council for Advancement and Support of Education
Independent College Fund of North Carolina
Institute of Independent Colleges and Universities
Institute of International Education
National Association for Foreign Student Affairs
National Association of College Admission Counselors
National Association of College and University Business Officers
National Association of College and University Food Services
National Association of Independent Colleges and Universities
National Association of Student Financial Aid Administrators
National Association of Student Personnel Administrators
National Collegiate Athletic Association Division II
North Carolina Association of Colleges for Teacher Education
North Carolina Association of Colleges and Universities
North Carolina Association of Independent Colleges and Universities
North Carolina Honors Association
South Atlantic Conference
Southern Association of College Admission Counselors
Southern Association of College and University Business Officers
Southern Association of Collegiate Registrars and Admissions Officers

Wingate University is operated on a nondiscriminatory basis. Wingate University complies with federal law, including the provisions of Title VI of the Civil Rights Act of 1964 Title IX of Education Amendments of 1972, Sections 503 and 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act. Wingate University does not discriminate on the basis of race, sex, religion, color, national or ethnic origin, age, disability or military service in its administration of education policies, programs, activities or services; admissions and housing policies; scholarship and loan programs; or employment; except where exemption is appropriate and allowed by law. Inquiries or complaints should be directed to the Office of Business Affairs Stegall Administration Building, Wingate University, P.O.Box 159, Wingate, North Carolina 28174. Telephone (704)233-8000.

Wingate University further complies with the provisions of the Family Educational Right and Privacy Act of 1974. A copy of the Act and the University's policy regarding Student Educational Records and Information is on file at the Office of the Senior Vice President for Student Affairs and at the Office of the Registrar.

Information on crime statistics and graduation rates is available upon request in the Office of Admissions.

Colleges and universities have specific requirements which must be met before a degree can be granted. These requirements include particular courses and curricula, residence on campus, and grade-point averages. Advisors and deans are available, upon request, to help students meet requirements and to maintain accounts of their progress. A student's official record is available to the student at any time during normal office hours in the Office of the Registrar. The responsibility for meeting the requirements for a degree rests with the individual student. If all requirements are not completed, a degree cannot be awarded. Therefore, it is important for the student to be acquainted with all college requirements and to make progress toward meeting them.

The university reserves the right to alter graduation requirements and/or to modify academic programs at its discretion. A student's catalog year is that of his entering year. A student may request graduation under any catalog published following his enrollment, provided that the catalog is no more than six years old at the time of graduation.

Information contained in this catalog is accurate as of the date of publication. However, Wingate University reserves the right to make such changes in educational and financial policy- -due notice being given- -as the Wingate University Board of Trustees may deem consonant with sound academic and fiscal practice. The university further reserves the right to ask a student to withdraw at any time.

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Academic Calendar

1996		**Fall Semester**
Aug.	23	Deadline to apply for December, 1996 graduation
	27-28	Faculty Workshop
	30	Residence Halls Open (Freshmen/Transfers Only) New student Check-in
Aug. 30-Sept. 2		Orientation
Sept.	1	Residence Halls Open (Continuing students)
	2	Fall semester Check-in/ Registration
	3	Classes begin (undergraduate) Opening Convocation
	6	Last day to add or delete a course
	28	Preview Day
Oct.	4-5	Parents' Weekend
	14-15	Fall Recess
	18-19	Homecoming
	23	Mid-semester
	30	Last day to withdraw without academic penalty and receive "W" (See catalog)
Nov.	4-8	Junior-Senior Registration
	9	Preview Day
	14-21	Freshman-Sophomore Advising for Spring semester 1997
	18-21	Freshman-Sophomore Registration
	27-29	Thanksgiving Recess
Dec.	13	Final class day (undergraduates)
	14	Reading Day
	16-21	Final Exams
Dec. 30-Jan. 8		W'International (Fall)

1997		Spring Semester
Jan.	3	Deadline to apply for May 1997 graduation
	12	Residence Halls open
	13	Check-in, New Student Advising, Final Registration
	14	Classes begin (undergraduate)
	17	Last day to add or delete a course
Feb.	8	Scholarship Day
	13	Founders' Day
	28	Mid-semester
March	3-7	Spring Break
	14	Last day to withdraw without academic penalty and receive "W" (see catalog)
	17-21	Junior-Senior Advising for Fall Semester 1997
	18-21	Junior-Senior Registration
	22	Jr. Scholar Recognition Day
	28-31	Easter Holiday
	26	Freshman-Sophomore Advising
Apr.	4	for Fall Semester 1997
	1-4	Freshman-Sophomore Registration
	19	Preview Day
	29	Final Class Day (Undergraduates)
	30	Reading Day
May	1-7	Final Exams
	9-10	Commencement Exercises
	12-21	W'International (Spring)
	23	Deadline to apply for August, 1997 graduation
June	2-27	Summer Session I
July 7-Aug. 1		Summer Session II

Chapter 1

An Introduction To Wingate University

The University and Its Mission

Purpose

The central mission of Wingate University is to prepare its students to becor enlightened, productive citizens by providing a high quality education in the Jude Christian heritage. Accordingly, the University has a three-fold purpose: 1) to main tain an environment where students broaden their knowledge of the world, 2) to susta a community where the bases of faith are explored and where there is a common sear for truth and meaning, and 3) to promote a heritage of service to humanity and Go through involvement and leadership.

Goals

I. To assist students in deepening their knowledge, Wingate University seeks to:

- provide a faculty committed to teaching and learning;
- require a core curriculum designed to provide students the opportunity to develop

1) critical thinking and effective communication;
2) physical health and fitness;
3) problem-solving abilities using quantitative and scientific investigation;
4) integrative perspectives on civilization, the individual self, and the social group;
5) aesthetic, cultural, and literary appreciation;
6) responsible, ethical citizenship in the global community.

- offer majors appropriate to Wingate's history, its resources, and its student population;
- create opportunities for international study and travel;
- maintain a physical environment conducive to interactive learning;

II. To sustain its community of faith, Wingate University seeks to:

- articulate a campus ideal of integrity in all relationships;
- offer opportunities for religious worship;
- encourage ethical application of Christian truth through study of areas such as medicine, business, and environment.
- attract to the faculty scholars for whom Judeo-Christian values and practice are important aspects of living;
- create through small campus religious groups frequent occasions to explore dynamic Christian living;
- provide opportunities for students to serve social and religious needs beyond the campus community;

III. To promote service to humanity and God, Wingate University seeks to:

- sponsor service organizations both on the campus and in the larger community;
- create an environment founded upon Christian values;
- provide educational, social, cultural, and recreational opportunities;
- foster leadership and cooperation skills;
- offer to students academic, career, social, and personal guidance.

History

A century of experience in education has prepared Wingate to fulfill its purpose. The history of the University exhibits commitment, determination, sacrifice, growth and success.

Wingate was established in 1896 by the Baptist Associations of Union County in North Carolina and Chesterfield County in South Carolina. Public schools were unavailable in the rural areas of the Carolina Piedmont; therefore, in its earliest days, Wingate offered a complete literacy education from first grade through high school. The school was built on a ten-acre tract boasting fine oak trees, an all-weather spring, close proximity to the Meadow Branch Baptist Church, and access to the Seaboard Air Line Railway. The trustees named the new school for a successful president of Wake Forest University, Washington Manley Wingate, and chose an outstanding graduate of that institution and Union County native for its first principal, Marcus B. Dry. For twelve years Professor Dry directed the school and, with the assistance of Miss Polly Crowder in music, taught most of the curriculum. One hundred seventy-five students attended the first year and enrollment peaked at 292 in 1904. As the state expanded its public schools, Wingate gradually moved toward boarding students and concentrated in the upper years of high school. It purchased additional land, built teaching and boarding facilities and established a sound academic reputation. The 1916 report to the Association by B.C. Ashcraft praised the Wingate faculty of seven College trained men and women who know that "when you start a young man or a young woman on the right road, when you set a light aglow in a young mind, when you touch in the right way a young life. . .,[those] influences are not to be measured by years—they are eternal."

As the private prep school era waned and public school became increasingly available, Wingate in 1923 expanded its educational vision, offering the first two years of baccalaureate education. In the same year, Wingate became one of several institutions supported by the Baptist State Convention of North Carolina. These years were marked by enrollment and financial strain as the College established its new character. The national crisis of the economic crash and depression drove Wingate to the edge of extinction: the Convention withdrew its support in 1930, eager students had no money for tuition, faculty salaries frequently remained unpaid, and the administration building burned to the ground in 1932. But President Coy Muckle and a few determined teachers opened the spring session in the rooms of Wingate Baptist Church, adjacent to the campus. Within a few years a new central building arose on the ashes of the old, this time in brick, attesting the determination of Trustees and local Baptists to keep the school alive. Today that central building, memorializing President C.C. Burris, who guided the institution from 1937 to 1953, houses the liberal arts instruction of the University.

After World War II, a sequence of events solidified Wingate. Returning veterans stabilized the enrollment, North Carolina Baptists resumed their financial support of the College in 1949, and the Southern Association of Colleges and Schools granted membership and accreditation to Wingate in 1952. Dr. Burris then returned to his

beloved classroom to enrich the lives of countless students through his deep understanding of English literature and William Shakespeare. Budd and Ethel Smith assumed leadership of the youthful college, immediately attacking its twin points of vulnerability: enrollment and financial support. New recruitment strategies aimed to increase the student body from its tenuous level of about four hundred. In 1955, Dr. Smith interested Mr. Charles A. Cannon of Kannapolis in the school. Mr. Cannon saw Wingate as a place where the children of textile workers and others in the middle class might receive opportunities in higher education. He began to invest in the renewal of the physical plant and the expansion of the curriculum, providing first-class facilities for the growing student body which reached 1500 in the late 1960s. Dr. Smith, a botanist by discipline, personally directed the planting of flowers and trees which complemented the stately oaks on the central campus. Through the labor of the Smiths and the generosity of Mr. Cannon and others, Wingate weathered the storms of its youth and turned to the future with new confidence.

Although Wingate was recognized in the mid-1970s as an outstanding private two-year college, the education market in North Carolina was changing substantially. The baccalaureate degree had become an attainable and necessary goal for upwardly mobile young people. Wingate needed to recruit 800 or more freshmen each year to maintain its enrollment, while it lost its juniors to senior colleges and universities. In 1977, under the leadership of Dr. Thomas E. Corts, Wingate added upper-level College courses and majors and granted its first baccalaureate degrees in 1979. Other majors and graduate degrees in education and in business were added during the 1980s; establishing Wingate's commitment to a quality educational experience for new generations of students. Also under Dr. Corts, the College launched W'International, a program of international study and travel for sophomores. The College included the cost of this experience in the total tuition whereby all students could spend ten days in London, Paris, and Amsterdam during the Christmas holidays. W'International signaled the institution's commitment to education for tomorrow's global society and the Christian affirmation of the brotherhood of all humankind.

The Wingate campus is located about thirty miles southeast of the center of Charlotte and within its metropolitan extension. While the majority of Wingate students in past years came from homes within a hundred miles of the campus, the University now attracts students from throughout the United States and several countries.

Wingate has been co-educational from its beginning and has concentrated on young adult learners; in recent years, the University has also addressed the unique needs of multicultural and nontraditional students at both undergraduate and graduate levels. On the main campus, and at off-campus locations, people of diverse backgrounds and ages interact to strengthen the learning environment.

In 1995, during the school's Centennial, the Board of Trustees voted to formally acknowledge Wingate's conitnued growth by changing its status to University.

Sources: Hubert I. Hester, The Wingate Country Story, 1972;
Carolyn C. Gaddy, "Saturday Before the Second Sabith" The History of Meadow Branch-Wingate Baptist Church 1810-1984, 1984.

The Presidents

M. B. Dry	1896-1908
B. Y. Tyner	1908-1911
J. Grover Carroll	1911-1918
Patty J. Marks	1918-1919
Charles M. Beach	1919-1924
Joseph B. Huff	1924-1930
Coy Muckle	1930-1936
J. B. Little	1936-1937
Craven C. Burris	1937-1953
Budd E. Smith	1953-1974
Thomas E. Corts	1974-1983
Paul R. Corts	1983-1991
Jerry E. McGee	1992-

The Campus Community

Wingate's campus provides facilities for housing, meals, health care, recreation, and study.

ADMINISTRATION BUILDINGS

Dickerson Infirmary, erected with gifts of the banks of Monroe, Wingate, and Marshville, has quarters for the University nurse and physicians. The infirmary is named for the late N. K. Dickerson, Sr., of Monroe.

The Dickson-Palmer Center was dedicated in April of 1977. The center houses the campus bookstore, game rooms, a T.V. Lounge, pool tables, a table tennis room, snack bar, and six bowling lanes. There are various other lounges for reading, music and conversation. Helms Forum, seating 150, provides an auditorium for student and faculty gatherings and movie screenings. Eaton Hall, a 1000 square foot hall, is a popular site for informal student and faculty social events.

The Dickson-Palmer Student Center also provides offices for student personnel administrators, conference rooms, a campus post office, facilities for student government, the UCAN office,and the campus yearbook. The Career Placement Office and the University Counseling Center are also located in this building, as are the Office of the Campus Minister, a small chapel, and an information center. The building honors the late Clyde C. Dickson of Charlotte and the late Fannie Drye Palmer of Albermarle.

R. W. Goodman Campus Service Center, built in 1986, serves as a multifunctional headquarters for maintenance, buildings and grounds services, custodial services, and primary stockroom for the University. It was built in honor of R. W. Goodman longtime Richmond County Sheriff and friend of Wingate University.

Holbrook Building, named in honor of the late Roy L. Holbrook, dedicated friend and former trustee of Wingate University, was completed in the fall of 1965. Formerly the Administration Building, it currently houses Academic Support Services, development, and alumni relations.

Stegall Administration Building, completed in 1991, is named in honor of the late Roy and Vera Stegall, friends of the University for many years. Designed as the centerpiece of a growing campus, the Stegall Administration Building is located between the Charles Cannon Complex and the Dickson Palmer Center. It is surrounded by a landscaped plaza and a small lake. The four story building is the working center of the University with administration, admissions, business affairs, the computer center, financial aid, marketing, and registrar under one roof. The President and the Provost also have their offices there.

AUDITORIUMS AND THEATRES

Austin Memorial Auditorium, completed in 1960, seats 1,100, and serves as a cultural center for both the University and the surrounding community. The building is named for the late Mr. and Mrs. John M. Austin of Wadesboro. The auditorium was remodeled in 1980 to accommodate a custom-built 30-stop Holtkamp organ given by the late Thelma Rivers, an alumna of the Wingate School, in honor of the Rivers family: Miss Alma Rivers, L. D. Rivers, and Theodore Rivers.

M. B. Dry Memorial Chapel, adjoining the lobby of Austin Auditorium, was presented to the University in 1964 by students of the late Professor Dry, first administrator of the school. The Chapel was completely renovated in 1992 through the generous support of Mr. and Mrs. Jack C. Lail and other friends of the University.

Laney Hall, erected in 1968 to honor the late Baxter Laney and Mrs. Laney (Minnie Sunderburk '09), provides a 250-seat theatre, which is the site of the University's theatre productions.

COMPUTING FACILITIES

Bridges Hall houses two IBM-compatible networked microcomputer labs. The Academic Resourses Center is equipped with IBM- compatible PCs and printers for wordprocessing, test preparation, and various other software programs. The Burris Building houses an Apple lab.

CLASSROOM BUILDINGS

Herbert Bridges Hall, completed in 1963, honors a former leader of the Wingate University Board of Trustees. The building provides classrooms, offices, laboratories, and auxiliary facilities for business administration classes.

Burnside-Dalton Fine Arts Center, named in honor of the late Harry L. Dalton and the late J. E. Burnside, both of Charlotte, was completed in 1968. It includes the Mullis Memorial Studio in addition to other art and music studios. The Allen Griffin Art Gallery houses a permanent art collection; included are works of noted South American, Japanese, and European artists. The building also houses foreign language classrooms and laboratories.

Burris Classroom Building, erected in 1936, contains twenty-three classrooms and twenty faculty offices. The building honors the late C. C. Burris, a former professor, dean, and president of Wingate University. Burris is the location of the departments of English, Religion, Education, History, Sociology,and Psychology.

Charles A. Cannon Hall, erected in 1969-70, contains approximately thirty thousand square feet of laboratory and classroom space. The building honors the University's most generous benefactor, the late Charles Albert Cannon. The departments of math, speech, journalism, and media arts are located in Cannon Hall. In addition, Cannon Hall contains the offices of *The Weekly Triangle*, the campus newspaper; The Gate, the campus yearbook; and WCTV, the University's award-winning television station.

Lowery Art Center is a studio and classroom for painting, watercolor, pottery, printmaking, sculpture and weaving. The building houses the Mountain man, one of the world's largest free-standing wood sculptures and a "Coneputer", a thermally computerized firing system for doing complicated firing procedures in electric oxidation kiln-firings.

Budd E. Smith Science Center, named in honor of the University's tenth president, and completed in 1962, provides classrooms and laboratories for life and physical sciences. Plant and animal laboratories were added to the science complex in 1982. An animal lab section is named in memory of Bernice Brewer Russell, a 1927 alumna of the Wingate School. The lab section was a gift of her husband, the late Foil C. Russell.

DINING FACILITIES

W. T. Harris Dining Hall, renovated in 1976 and again in 1988, is designed to accommodate 1,500 students and has a seating capacity of 600. The building honors the late W.T. Harris of Charlotte, prominent trustee, supporter, and civic leader. The LaVerne Banquet Hall honors the late LaVerne Childers Harris of Charlotte and has a seating capacity of 400.

LIBRARY AND ARCHIVES

Efird Memorial Building was erected in 1947 and given by the descendants of the late J. E. Efird. It served for a period of time as the first free-standing library on the Wingate campus. In 1994 it was completely restored and refurbished and now serves as the location of the Wingate University archives. In addition, it houses the personal papers of Charles A. Cannon.

Ethel K. Smith Library, named in memory of the University librarian who served as director from 1953 to 1974, is the heart of academic life on the campus. The building, equipped with ample study tables and carrels, houses more than 110,000 volumes and offers facilities for educational services. The library utilizes a computerized on line catalog and circulation system, offers an increasing number of CD-ROM databases, has ERIC documents from 1980 to date, and is a depository for North Carolina State Government Documents.

Within the structure are a 70-seat audiovisual auditorium, audio and video study and editing facilities, and a curriculum materials center. The *John and Anna William Bivens Teacher Materials Center*, a bright, well-equipped room, houses the *John Benjamin and Effie Hobbie Helms Curriculum Resources Collection.* This collection includes state-adopted textbooks programs that support the University's School of Education. The *Mary Kincaid Children's Literature Collection* also supports the Education curriculum and is updated by participation in the Awards Book Collection Plan.

The library provides access to considerable audiovisual materials, microforms, and microcomputer software as well as subscriptions to 650 periodicals and newspapers. As a member of SOLINET, Wingate University obtains on-line computerized OCLC bibliographic data for cataloging and interlibrary loan services. Other on-line services include Dialog, DataStar, CDP Online and Epic. Connectivity to the Internet provides access to thousands of libraries and research centers throughout the world. All faculty, staff, and students are assigned an e-mail address through the library.

The generosity of Mr. and Mrs. Charles A. Cannon launched construction of the original building in 1959. Before his death in 1971, Mr. Cannon made funds available for a large addition completed in 1972. The Cannon Foundation made possible a further addition and renovation in 1992.

RECREATIONAL FACILITIES

Charles A. Cannon Complex, opened in 1986, contains Cuddy Arena, a 2500-seat basketball arena, an olympic-size swimming pool, racquetball courts, a physical fitness laboratory, classrooms, and offices for the physical education, recreation, and sports medicine faculty.

Plyler Athletic Field, built in 1956 by the children of I. F. Plyler of Monroe, includes the Ron Christopher Baseball Stadium, built in 1995 to honor coach Christopher. Adjacent are several all-weather Grasstex tennis courts available for play year round.

Sanders-Sikes Physical Education Building, completed in 1959, is fully equipped for physical education. It has a regulation playing court. The structure honors two families prominent in the early history of the University. It contains the offices of the Athletic Director and coaches.

H. Fields and Ruth B. Young Guest House was built in 1913 as a private home, but has served the University in various capacities over the years. In 1994 the home was extensively refurbished and furnished as a guest house through the generosity of the late H. Fields Young, Jr. and his wife, Ruth B. Young, long-time friends of the University both of whom have served as trustees.

STUDENT RESIDENCES

For Men

Helms Hall, completed in 1967, honors the late L. L. Helms, prominent alumnus and trustee of Wingate University and his wife, Mary Smith Helms.

Bridges Hall, erected in 1970, is arranged in suites. The hall is named for H Conrad Bridges of Mooresville, a former trustee.

Rushing Hall, erected in 1970, is arranged in suites. The hall honors the late Mr. and Mrs. T. B. Rushing of Marshville.

Hackney Lounge, joining Bridges and Rushing Halls, provides lounge and study areas for men of the adjacent dorms. The lounge is named in honor of the late J. P. Hackney, Jr.

For Women

Alumni Hall, constructed in 1946 and renovated in the summer of 1977, provides housing for women.

Ruth Coltrane Cannon Dormitory houses 160 women in three halls. The building honors the late Mrs. Charles A. Cannon.

Carol Belk Hall, completed in 1966, houses women in 20 suites. Attached to Belk is a one-story building that provides lounge areas. Belk Hall honors Mrs. Irwin Belk of Charlotte.

Special Housing

North Campus Residential Park, completed in 1987, houses 32 women and 24 men. This new direction in residence-life living offers students the opportunity to experience apartment life. These are available to upperclass students on an honors basis.

For Married Students

College Apartments, an eight-unit facility located behind Sanders-Sikes Gymnasium, is set aside for married students.

Housing Policy

For their academic and social well being, Wingate University recommends that all students live in University facilities unless they are married or unless they are living in their own homes or the homes of their parents or legal guardians. Freshmen, Sophomores, and Juniors under 21 must live in University housing unless they are married or living at home with their parents. Seniors and Juniors over the age of 21 may live off campus. Students living on campus must participate in a University meal plan.

Residence Hall Furnishings

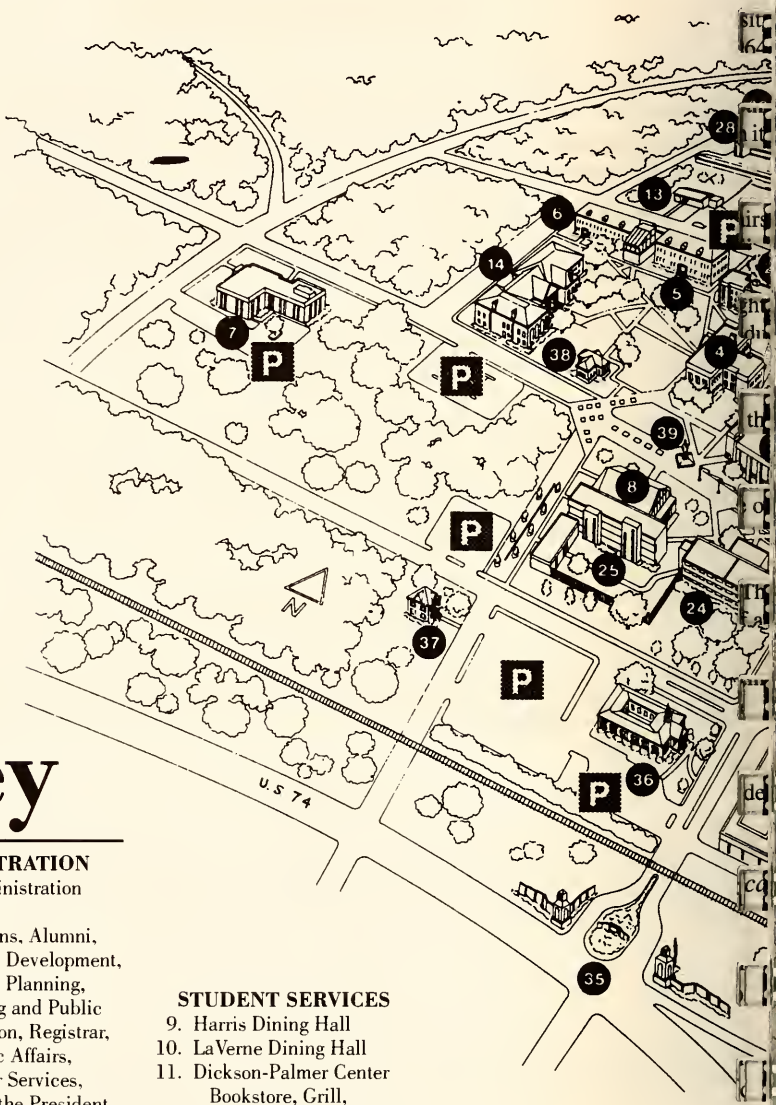
Residence Hall rooms are furnished with beds, dressers, and desks or tables. Blinds are furnished in all rooms. Students furnish a waste basket, linens(towels, sheets, a pillow, blankets), study lamps, etc. Student apartments are fully furnished. They include furnished bedrooms, a living room, a dining room, and a fully equipped kitchen. Cable T.V. is available in both residence hall rooms and student apartments. Students are assigned housing through the Office of Student Affairs, which attempts to accommodate student preferences in regard to toommates.

Insurance

Wingate University cannot provide insurance to cover the personal belongings of a student in residence at the University nor vehicles parked on University premises. The University recommends that the student and/or the student's family arrange for insurance coverage.

Residence Hall Staff

The Residence Hall Staff represents all residents living on campus. The staff assists in implementing residence hall regulations and with counseling students in the residence halls.



Key

ADMINISTRATION

1. Stegall Administration Building
   Admissions, Alumni, Business, Development, Financial Planning, Marketing and Public Information, Registrar, Academic Affairs, Computer Services, Office of the President

CLASSROOM BUILDINGS

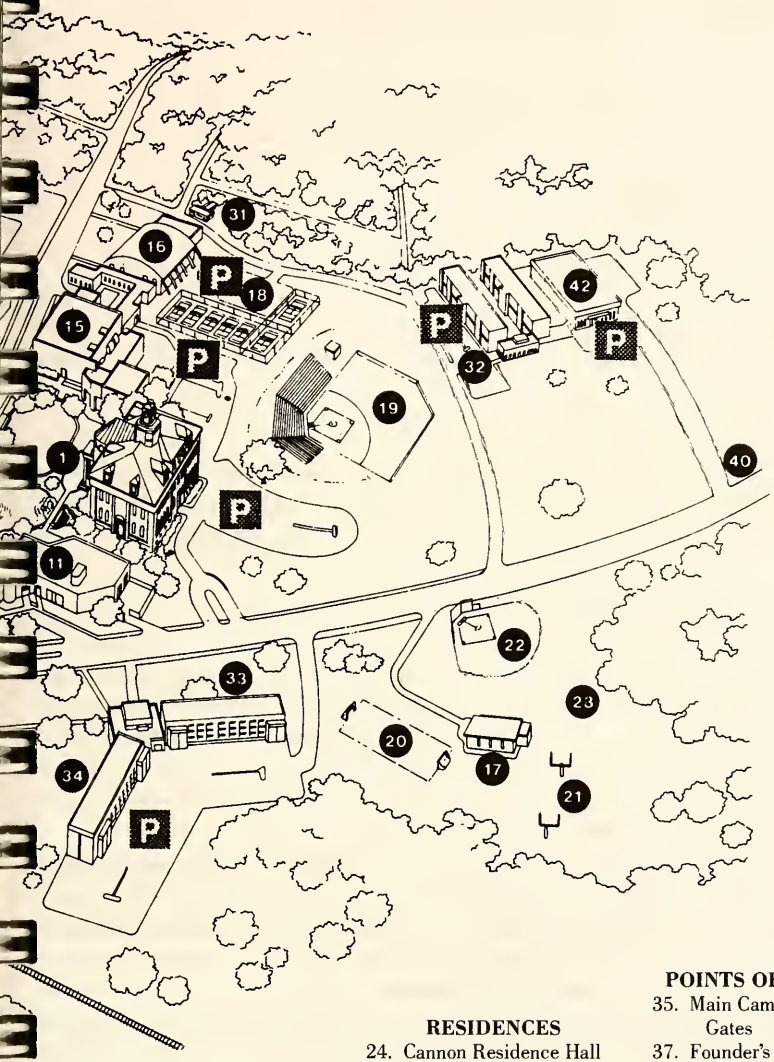
2. Burnside-Dalton Fine Arts Hall
3. Laney Hall
4. Burris Hall
5. Bridges Hall
6. Smith Hall
7. Cannon Hall
8. Lowery Art Center

STUDENT SERVICES

9. Harris Dining Hall
10. LaVerne Dining Hall
11. Dickson-Palmer Center
    Bookstore, Grill, Student Development, Career Services, Student Organization Offices
12. Austin Auditorium
13. Dickerson Infirmary
14. Ethel K. Smith Library
36. Holbrook Building
    Student Support Services

ATHLETIC FACILITIES

15. Charles A. Cannon Complex
    Cuddy Arena, Pool, Racquetball, Athletic Dept. Offices and Classrooms
16. Sanders-Sykes Gymnasium



17. Football Fieldhouse
18. Tennis Courts
19. Plyler Athletic Field
20. Soccer Field
21. Football Practice Field
22. Softball Field
23. Intramural Sports Area

RESIDENCES

24. Cannon Residence Hall
25. Belk Hall
26. Alumni Hall
28. Bennett Hall
29. Holbert Hall
30. North Campus Apts.
31. Campus Apartments
32. Helms Hall
33. Rushing Hall
34. Bridges Hall

POINTS OF INTEREST

35. Main Campus Entrance Gates
37. Founder's House
38. Efird Building
39. Charles A. Cannon Memorial
40. Campus Lake (1/2 mile east)

CAMPUS SERVICES

42. Goodman Service Center

Chapter 2

Student Life

The University encourages participation in a large number of social and extra-curricular programs. The offices of Student Affairs, the Director of the Dickson-Palmer Center, and the Campus Minister work closely to provide stimulating extra-classroom activities as well as personal and career counseling for Wingate students.

Opportunities for Involvement

The Dickson-Palmer Center

The Dickson-Palmer Center is the hub of student life at Wingate and houses the offices of Student Affairs, the Campus Minister, the Student Government Association, Activities Programming Board (APB), Counseling and Career Sevices, United Collegiate Assistance Network (UCAN), and the Christian Student Union. The Dickson-Palmer Center is the site for program planning and numerous student activities as well as recreational facilities, the coffee shop, and book store.

To help provide a variety of extracurricular activities, student committees arrange events including a traditional Family Christmas Dinner, movie screenings, special trips, coffee houses, community projects, and major concerts. Students are also offered mini-courses in the Center relating to community and international service.

Commuting Students

Wingate University makes every effort for students who reside at home and commute to the campus to have an enriching college experience. Lounges are maintained in the Academic Resources Center, Dickson-Palmer Center and the Bridges Business Building for the convenience of these students. Commuting students are encouraged to become involved in all aspects of campus life.

Religious Life

From the time of its establishment, Wingate University has regarded religion as a central factor in life. Wingate attempts to create an atmosphere in which students may mature in their religious beliefs.

Religious activities are coordinated by the Christian Student Union and the Campus Minister. The Wingate Baptist Church is adjacent to the campus and the Wingate United Methodist Church is located a few blocks away. Churches of other denominations are located in Monroe.

Wingate faculty members are personally dedicated to nurturing the religious faith of their students. They participate in area churches and believe that values are best taught by demonstration of the Christian faith.

Student Government

Wingate has an active Student Government Association under the supervision of the Senior Vice President for Student Affiars. The Association is a cooperative body with a constitution that provides for policy making and enforcing. All students are members of the Student Government Association, and its officers are elected by popular vote.

Athletics

To help the student develop a sound and strong body, the University sponsors a well-balanced program of healthful, organized, and supervised intramural athletics. Students are encouraged to participate.

Wingate University is actively involved in intercollegiate athletics, fielding teams for men and women. Women regularly meet other teams in volleyball, soccer, basketball, softball, cross-country, swimming, and tennis. Men compete in basketball, baseball, soccer, tennis, golf, football, lacrosse, and cross-country.

The University is a member of the South Atlantic Conference and the National Collegiate Athletic Association (NCAA Division II).

Cultural Programs

At Wingate emphasis is placed on the cultural aspects of life. The University sponsors a lyceum series each year which includes varied artistic programs. In addition, concerts are presented by the music faculty and students and music ensembles like the Chamber Singers, University Chorus, Symphonic Band, and the Jazz Ensemble. The Wingate University drama department also produces a number of theatrical productions. The greater Charlotte metro area has numerous cultural attractions, including the Charlotte Symphony, Opera Carolina, the Mint Museum, and Spirit Square.

Student Publications

Students, under the direction of the Journalism Department, publish a University yearbook, *The Gate*; the campus weekly newspaper, *The Weekly Triangle*; and a literary magazine, *Counterpoint*. The Student Handbook is prepared by the Student Government Association and the Administration for the orientation and guidance of students.

Organizations

Fraternities and Sororities

The Wingate University Greek system offers opportunities for leadership, development, and social interaction.

There are 3 fraternities for men:

Delta Sigma Phi, Theta Epsilon Chapter
Kappa Alpha Order Colony, Zeta Zeta Chapter
Pi Kappa Phi, Eta Mu Chapter

There are also 2 sororities for women:

Chi Omega, Theta Lambda Chapter
Sigma Sigma Sigma, Zeta Lambda Chapter

Anyone wishing to pledge either a fraternity or a sorority must have completed 12 hours of class work at Wingate University and he/she must have a cumulative grade point average of 2.30 or higher.

Honor Societies

Alpha Chi is a general honor society which recognizes academic excellence and exemplary character among College students. Members are elected by the faculty on the basis of grade-point average and character. To be considered, juniors and seniors must have a grade-point average in the top ten percent of their class.

Alpha Psi Omega is the honorary dramatics fraternity. Students with satisfactory academic standing who participate in the cast or crew of a production sponsored by the fraternity are eligible for membership.

Chi Omicron Pi is the honorary chemistry fraternity. It is open to students with a "B" in chemistry and an overall average of "C".

Delta Mu Delta Honor Society is a National Society in Business Administration. The purpose of the Chapter shall be to encourage higher scholarship and to recognize and reward scholastic achievement in business administration programs.

Phi Eta Sigma is an academic honor society for students who make at least a 3.5 grade-point average during the first term as freshmen or who achieve a cumulative 3.5 by the end of their first two terms in College.

Phi Sigma Iota is an international foreign language honor society whose members have completed at least one course at the third-year language level and who rank in the highest 35 per cent of their class in general scholarship.

Pi Kappa Delta is a national honorary forensic organization for speakers dedicated to the art of persuasion--beautiful and just. Membership requirements include ten hours of community service utilizing communication as a primary component.

Sigma Tau Delta is an international English society for outstanding English majors and minors that promotes excellence and encourages further achievement in the discipline as well as encouraging creative writing.

Society for Collegiate Journalists is a national honorary society for student publication leaders. Chief activities include sponsoring visits and lectures by leading area communications experts, field trips, and an annual banquet honoring all campus publication leaders.

Campus Organizations

Numerous clubs at Wingate promote interest in subject matter and various activities. Included are the following:

The *Activities Program Board (APB)* is the branch of the Student Government Association responsible for planning campus student activities.

Alpha Kappa Delta, the music club, promotes various musical activities both on and off campus. It is open to all students.

The *Art Club* promotes interest in the visual arts through gallery/museum day trips, emphasizing the exchange of aesthetic concerns in an academic/social setting.

Beta Kappa Mu is organized to develop student interest in the field of biology through extra-curricular activities and to serve as a communication device between students and faculty.

Bulldogs Reach Out is the speaker's bureau for student atheletes and coaches.

Campus Baptist Young Women promote missions through mission study and mission support. CBYW is a part of Women's Missionary Union of the North Carolina Baptist Convention.

The *Christian Student Union* coordinates many of the campus worship activities. It organizes Christian fellowship, campus outreach, student led revivals, and Bible studies.

The *Collegiate Music Educators National Conference* provides opportunities for the professional development of College students in the area of music education.

The *Communications Society* is open to all students who are interested in any area of communication studies.

Fellowship of Christian Athletes provides athletes and other students opportunity for sharing Christian fellowship and promotes unity among those who participate in athletics.

The *Inter-Club Council* coordinates activities and promotes cooperation among the various organizations on campus.

Institute of Internal Auditors, Student Affiliate of the Charlotte Area Chapter, attends meetings in Charlotte once a month and hears speakers from internal auditing departments of local and regional companies. Membership is open.

International Club fosters a vigorous exchange of ideas among students from other countries and the United States.

The *Intramural Association* exists to promote interest and originate contests in competitive athletics and sports on the campus among those who are not engaged in intercollegiate sports.

The *Kolors of United People* seeks to publicize issues concerning and achievements of minority groups past, present, and future. It also establishes a forum for minority students at Wingate University to interact academically, socially, and politically.

The *National Art Education Association Student Chapter* provides opportunities for the professional development of art education students through affiliation with state and national organizations.

Outing Club promotes camping, hiking and other outdoor activities.

Pep Club promotes school spirit at athletic events on campus.

Psychology Club provides students with opportunities to hear presentations from practicing psychologists, to become involved in helping others through service projects, and to establish close relationships with other psychology students.

President's Forum is composed of the presidents of campus organizations. Members meet to discuss University affairs informally with the University President.

Sigma Alpha Omega is a mathematics club open to all students who are mathophilists.

Sigma Mu is the student wing of the North Carolina Council of Teachers of Mathematics. It promotes the profession of teaching mathematics and encourages students to enter this field.

The *Speech Team* presents oral interpretation of literature and original speeches in competitive tournaments.

The *Student Chapter of the Mathematical Association of America* is for all students who are interested in math-related fields. The purpose is to promote mathematical professions as well as to investigate interesting mathematical problems.

The *Student National Association of Educators* is for those students who are majoring in education or are simply interested in promoting awareness in the field of education. Membership allows students to avail themselves of the benefits of the NEA.

The *United Collegiate Assistance Network (UCAN)* provides a wide variety of volunteer community service opportunities such as campus recycling, hunger walks, tutorial programs, and work with the elderly.

University Republicans Club promotes the interests of the Republican Party.

Wingate Communications Society is open to any student with an interest in video, journalism, public relations, etc. It meets with media professionals and plans tours to regional media centers.

Young Democrats Club promotes the interests of the Democratic Party.

Rules and Policies

The University strives to maintain a wholesome, friendly, and inspiring campus environment conducive to the development of the whole person. As far as possible, students are dealt with individually and are encouraged to live up to their highest potential. To remain in good standing, a student will be considerate of the well-being of others and will respect the traditions of the University. Those planning to enter Wingate should read carefully the following statements:

1. Hazing is a violation of the laws of the state of North Carolina. Any type of physical punishment, physical assault, humiliation, or intimidation of any student by another student is classed as hazing and is not permitted.

2. Possession or use of alcoholic beverages on campus or at University functions is strictly forbidden by all persons. Possession or use of alcoholic beverages by persons under 21 years of age and possession or use of drugs are violations of the laws of the State of North Carolina. Persons guilty of such acts will be subject to criminal

5. The possession of firearms, firecrackers, or explosives of any kind on a college campus is a violation of North Carolina law and of University policy.

6. The University reserves the right to suspend or expel in cases of major infractions of disciplinary rules. These include possession or use of alcoholic beverages, controlled substance, firearms, fireworks, gambling, hazing, destruction of property, sexual harassment, violation of residence hall visiting privileges.

7. Students are not permitted to keep pets in University buildings.

8. Rooms are equipped with adequate lighting. Sun lamps are not permitted.

9. Students may not change rooms without consent of the respective Resident Director.

10 . Students must register motor vehicles.

11. When a student moves into a University room, he/she assumes obligation for that room for a semester.

12. *The Student Handbook*, containing specific regulations, is presented to every student at the beginning of the term. Students are responsible for regulations set forth in *The Student Handbook* as well as those of the catalog. Residence hall regulations are posted on the back of each room door.

Student Services

Orientation

During orientation, students explore academic and career options and are familiarized with the campus community prior to the beginning of classes in the fall semester. Students also have the opportunity to register for the fall classes. Further orientation activities are planned for all students during the first three days of the fall semester.

Academic Support Services

Freshman Experience, classes provided for all new freshmen students which orient their members to the academic, social, intellectual, emotional, physical, and spiritual transitions University requires; an **Academic Resource Center**,a place where students come for academic enhancement, enrichment, tutoring, counselling, advising and career information; a **Director of Educational Support Services** whose responsibility it is to work with the University community as a whole in providing an atmosphere where success abounds; a **Director of Academic Advising** who works with students as they experience the need for academic change and faculty as they meet those needs.

Counseling and Career Services

Wingate University recognizes the importance of assisting students in their personal growth and development. The Counseling and Career Services Center is available to assist any Wingate University student in this process. The Center encompasses such services as counseling (personal, career decision-making, job search strategies);testing (interest, skills, and value inventories, type indicators.) Graduate School and career related information resources are located in the career library section of the Center. These services are coordinated by the Dean of Counseling and University Service Programs and the Dean of Career Services.

Additionally the Dean of Student Activities, the Campus Minister and the Director of Residence Life play an active role in the counseling programs offered by this office.

Messages and Mail

Every room or suite in the residence halls is equipped with a telephone. Students are billed individually for long-distance calls. Resident students areassigned mail boxes in the Dickson-Palmer Center. Mail boxes are also available for commuting students upon request. Most postal services are available at the campus post office. The Wingate Post Office is adjacent to the campus.

Emergencies

On arrival, students are given numbers by which they can be reached in case of emergencies. Between 7:30 a.m. and 11:00 p.m. Monday through Friday and from 8:30 a.m. and 11:00 p.m. Saturdays and Sundays, students may be reached through the University switchboard at (704) 233-8000.

Air Travel

It is only a short distance to Charlotte Douglas International Airport, the hub for US Air, where there are also many other flights daily to all parts of the country on American, Delta, Pan Am, TWA, and United.

Awards

Presented annually at commencement

The *Fred H. Allen Award for Christian Leadership and Service* seeks to encourage Wingate students in their Christian faith. An outstanding student is saluted each year in recognition of Christian leadership and service.

The *Budd E. and Ethel K. Smith Award* is presented to the student judged to have made an outstanding contribution through leadership of other students, Christian sensitivity, and moral responsibility.

The *C. C. Burris Award* is presented to the woman who represents the ideals of scholarship, leadership, and service.

The *A. F. Hendricks Award* is presented to the man who represents the ideals of scholarship, leadership, and service.

The *H. K. Helms Award* is presented to a student achieving excellence in scholarship

Presented annually to recognize excellence in major fields

The Art Purchase Award for the Commencement Art Exhibit
Daughters of the American Colonists Award
J. Howard Williams Athletic Cup
Arthur Joseph Geddings, Jr. Sportsmanship Award
C.B. and Beadie Haskins Scholarship Award
Pickett Williams Memorial Athletic Award
Faculty Award for Excellence in Biology
Outstanding Senior History Major Award
Teledyne Alvac Management Award
Cooper Industries Accounting Award
Wachovia Bank & Trust Company General Business Award
Backroom Systems Group Computer Information Systems Award
United Carolina Bank Office Systems Management Award
Wall Street Journal Award
Outstanding member of Phi Beta Lambda Award
Award for Excellence in Speech Communications
Award for Excellence in Telecommunications
Distinguished Graduate Student Award
Carolyn Caldwell Gaddy Teacher Education Award
Helen Elizabeth Cowsert Foreign Language Awards (3)
Religious Studies Award
Outstanding Senior in Human Services Award
Mathematics and Education Award
Frances Cuthbertson Vick English Award
The Enquirer-Journal Journalism Awards
Freshman Chemistry Achievement Award
Senior Art Award
Sarah Chapman Walker Piano Award
Senior Music Award
Outstanding Music Educator Award
Music Performance Award
Music Service Award

Chapter 3

Admission, Costs, and Financial Planning

Admission

Persons seeking admission to Wingate University should contact the Admissions Office for application and other pertinent information. The completed application should be returned to the Admissions Office. The university operates on a rolling admissions plan. Completed applications are acted upon and candidates are notified within three weeks. Admission is based on high school record, SAT or ACT scores, and recommendations. In the case of transfer students, work from all previous Colleges attended is also considered. Personal interviews, while not required, are encouraged and often prove beneficial to both the university and the student.

For an application to be considered complete, the following items must be received:

1. Application form
2. Twenty dollars non-refundable processing fee
   (Fifty-five dollars for international students)
3. High School transcript or G.E.D. certification
4. SAT or ACT scores

Although some flexibility may be allowed, the following high school course distribution is recommended:

English	4 units
Math	3 units (algebra and above)
Social Science	2 units
Natural Science	2 units (1 lab)
Foreign Language	2 units

To secure enrollment a prospective student should make a deposit within 30 days after being notified of acceptance by the Admissions Office. This deposit is $200 for residential students and $100 for commuting students. If the need arises, an extension may be granted.

Immunization Requirements

As of July 1, 1986, state law requires all students entering college in the state of North Carolina to meet the immunization requirements described below. A family physician or the Health Department must verify that the student has the necessary immunizations, **Wingate University's Medical History/Examination Form,** provided by the Office of Admissions, may be used for this purpose.

North Carolina high school immunizations will satisfy this requirement *if they are up to date and a copy is attached to the* ***Medical History Form.*** Students are responsible for the high school records.

Students who do not have a complete immunization record on file when beginning classes will have 30 days to obtain the required immunizations. A campus clinic will be available. Students who are not in compliance within 30 days of the first day of class will be required to withdraw from classes.

Evening students are exempt. Medical and religious exemptions can be requested through the Health Center. Questions and forms whould be directed to:

Director of Health Services, Wingate University, Wingate, NC 28174

The following immunizations are required:

A. Students 17 years of age and older: 3 DTP (Diptheria, Tetanus, Pertussis) or 3 Td (Tetanus-diptheria) doses; *one dose must be within the last ten years;* 3 Polio (oral) doses ; *2 Measles (Rubeola) doses, on or after the first birthday; 1 Mumps; **1 Rubella dose

B. Students 18 years of age through a birthdate of Jan. 1, 1957: 3 DTP or Td doses, *one dose must be within the last ten years;* *2 Measles (Rubeola) dose on or after the first birthday; 1 Mumps; **1 Rubella dose

C. Students born prior to Jan. 1, 1957 through age 49: Primary series of 3 DTP or 3 Td doses; *one dose must be within the last ten years;* (A documented Td BOOSTER within the past ten years will be accepted as evidence of the initial series.); **1 Rubella dose.

D. Students 50 years of age and older:Primary series of 3 DTP or 3 Td doses; (A documented Td BOOSTER within the past ten years will be accepted as evidence of the initial series.)

*History of physician diagnosed measles disease OR laboratory proof of immunity is acceptable. Must repeat measles vaccine if received even one day prior to first birthday.

**Only laboratory proof of immunity to rubella is acceptable, physician diagnosed rubella disease is not acceptable.

Early Decision

The Early Decision Plan at Wingate University is an available option for students who have decided that their first choice university is Wingate. Students applying for Early Decision should submit a formal application by December 1st of their senior year. Included should be the student's high school transcript and scores on the SAT or ACT. Decisions are based on the junior year grades and test scores.

Students accepted under the Early Decision Plan will be guaranteed the following: 1) priority financial aid and/or scholarship packaging, 2) priority housing assignments, and 3) priority registration.

Students admitted Early Decision must submit a non-refundable deposit of $200.00 by January 10th. Those not accepted into the Early Decision Program will be evaluated under regular admissions procedures and senior grades and test information will be considered.

Entrance Examination

While testing does not always tell the entire story of a student's academic ability, it has proven to be a reliable indication of what the student's classroom performance might be. Therefore, entering students are required to submit scores from either the Scholastic Aptitude Test (SAT) or the American University Testing Program (ACT). The university prefers that these scores be sent directly from the testing centers to the admissions office. Information on test dates and testing centers is available in most high school guidance offices.

International students must submit test scores from the Test of English as a Foreign Language (TOEFL). A score of 550 or better is required for admission.

Reasonable Accommodation

Wingate University does not discriminate aginst qualified individuals with disabilities. Moreover, as required by law, the University will provide reasonable accommodations to the known disabilities of otherwise qualified applicants for admission or

students with disabilities in all education programs, activities, services and practices, including application procedures, admissions, student assignment, course assignment, the awarding of degrees, discipline, withdrawal and dismissal. Educational opportunities generally will not be denied to an otherwise qualified applicant or student because of his or her disability or because of the need to make reasonable accommodations to the physical or mental impairments of such individuals.

Disabled applicants or students who feel they need such assistance should contact the Office of the Vice President for Student Affairs. A copy of the University's policy concerning Provision of Reasonable Accommodation for Education Programs, Activities and Other Services is also available at the Office of the Vice President for Student Affairs upon request.

Concurrent Enrollment

High school students who would like to take courses prior to or during their senior year may do so by contacting the Admissions Office. Credit is generally transferable to other colleges and universities. Students enrolled through this program will be allowed to take classes on a space-available basis.

Early Admission

Students with superior ability and maturity may wish to begin their college work prior to graduating from high school. To be considered for admission under this program, the student must demonstrate academic standing above the mid-point of our most recently enrolled freshman class. Indications for this determination will include grade point average or class rank and SAT or ACT scores. In addition to normal application procedures, the student must interview with a member of the Admissions staff and must submit written verification that proper approval from secondary school officials has been obtained. Admissions decisions are made on a case-by-case basis. For further information,contact the Admissions Office, (704) 233-8201 (Toll free 1-800-755-5550).

International Baccalaureate Program

Students who score five, six, or seven on the Higher Level Examinations of the International Baccalaureate may receive credit toward a baccalaureate degree. Scores should be sent to the Registrar's Office. A list of approved courses and the amount of academic credit awarded may be obtained by contacting the Admissions Office.

Credit by Examination

Students may earn a maximum of 30 semester hours of credit toward a baccalaureate degree by examination. (See page 60.)

Advanced Placement

Students who score three, four, or five on the Advanced Placement Test of the University Entrance Examination Board may receive credit. Scores should be sent to

he Registrar's Office. A list of approved courses and the amount of academic credit warded may be obtained by contacting the Admissions Office.

College Level Examination Program (CLEP)

Students who score 50 on CLEP subject examinations may earn credit toward a baccalaureate degree. Scores should be sent to the Registrar'sOffice.

Departmental Examinations

See page 60. (Credit by Examination)

Readmission

A student who wishes to re-enroll must complete a Readmission Application. If he student has attended other colleges, official transcripts must be forwarded in order o complete the application. A student who is readmitted must meet the catalog requirements for graduation at the year of re-entry. Students who are academically ineligible who wish to apply for reinstatement should submit a written appeal to the Committe f Academic Appeals, in care of the office of the Provost.

Transfer Students

Admission

Students who complete course work in another accredited college or university ay apply for admission to Wingate. An application for admission must be submitted and must be accompanied by transcript from all institutions previously attended. SAT ACT are also required for most applicants. Transfer applicants must be eligible, oth academically and socially, to return to the institution from which they are transferring. Applicants from accredited institutions will be admitted upon recommendation f the Admissions Committee and the Registrar. Course descriptions of all credits arned must be provided to receive a complete transcript evaluation.

ransfer Credit

Academic work completed at accredited colleges and universities will be accepted at full value for courses passed with the grade of "C" or better. Courses taken at her institutions must parallel Wingate University courses. The maximum number of course hours which may be transferred from a two-year institution is 64 semester hours 96 quarter hours. Students transferring from institutions which do not grant the accalaureate degree must complete at least 64 hours at the upper division level. Transcripts of students entering from technical institutes will be evaluated to determine the quivalency of work completed and its applicability to a baccalaureate degree. In some ases, proficiency testing may be required.

1996-97 Financial Information

Basic Charges for each Semester

	Residential Students	Commuting Students
Tuition	$5,325.00	$5,325.00
General Fees	200.00	200.00
SGA ActivityFee	20.00	20.00
Board	975.00	
Room, double occupancy	950.00	
TOTAL	$7,470.00	$5,545.00
NCLTG (North Carolina Residents)	625.00*	625.00*
Net Total for North Carolina Residents	$6,845.00	$4,920.00

*Qualified North Carolina residents may, upon application, receive a North Carolina Legislative Tuition Grant of $1,250.00 per year.*1996-97 NCLTG is subject to change. (See p. 36)

A limited number of single rooms may be available at $1,350.00 per semester.

North Campus Residential Park
(available to Upperclassmen on an honors basis) $1,175.00

Wingate University reserves the right - - due notice being given - - to make such changes in fees and in charges as may, in the judgement of the Board of Trustees, be in accord with sound management.

General Information

The university operates on a semester basis. Statements are sent approximately one month prior to the beginning of each term. Charges for the semester must be paid before registration may be completed. The university must be notified, prior to registration, of any financial aid, trust funds, etc., accruing to the student from sources other thanWingate University. If the student expects to receive aid of any type from Wingate University, it must be cleared with the Financial Aid Office prior to the student's arrival on campus.

The student may deduct one-half of the aid for the year, excluding work scholarships, from the first semester's payment.

Special Fees

Student Teaching Fees
- Twelve semester hours $200.00
- Eight semester hours 100.00

Music-Business Internship Fee 100.00

Music-Performance Study (per semester)

(Fees in addition to tuition)

Two 30-minute lessons weekly	160.00
One 30-minute lesson weekly	80.00
Class Piano/Class Voice	80.00
Extra Hour Charge (per semester hour in excess of 18)	355.00
Part Time Tuition (per semester hour)	355.00
Part Time General Fee (7 to 11 hours per semester)	65.00
Masters in Education (per course)	450.00
Masters in Business Administration (per course)	705.00
Audit, per course	175.00
Credit By Examination Fee	150.00
Return Check Service Charge	20.00
Graduation Fee	40.00
Transcripts	
One copy free, each additional copy	3.00
Room Deposit (non-refundable)	100.00
Part-time Surety Deposit	25.00
Surety Deposit (see policy on page 32)	100.00
Commuter board plan (80 meals)	385.00
Alternate Board Plans	
(*available to sophomores, juniors, and seniors only*)	975.00
Summer School Tuition (per hour)	280.00
Room per Summer School term	200.00
Board per Summer School term	300.00

BUSINESS OFFICE HOURS: 9:00 a.m. - 4:00 p.m., Monday through Friday

Expenses

Charges are based on a maximum student load of 18 semester contact hours. After the tenth day of classes, a student will be charged for extra hours at a rate of $355 per semester hour. Failing to drop a class by the last day of drop/add means financial responsibility for any hours over 18. Students taking less than 12 semester hours are classified as part-time students and are charged tuition at the rate of $355 per semester hour. There is a $65 General Fee for students taking 7 to 11 hours per semester.

Deposits

A first-time full-time residential student must pay a $200 deposit prior to enrollment of which $100 is a room deposit applicable to the first semester of enrollment. A full-time commuting student must pay a $100 deposit. All part-time students must pay a $25 deposit prior to enrollment. The deposit will be held throughout the student's educational career at Wingate University. University fees, fines, returned checks, facilities damage charges, and other miscellaneous charges, if not paid in the usual

manner, may be deducted from the deposit.

After a student has been enrolled for at least one term, the deposit, less appropriate deductions, will be refunded within 60 days after any of the following:

a. graduation with a baccalaureate degree,

b. failure to re-enroll for the fall semester, or

c. receipt of a written request from a student who is no longer enrolled.

To secure a dormitory room, returning students, including those on scholarship, must pay a deposit of $100. This deposit is applicable toward the semester's dormitory fee for which it is made.

Books and Supplies

Textbooks and necessary class materials are on sale in the Campus Store. A complete line of university supplies is available.

Check Cashing

The Business Office will accept checks only for payment of accounts. It is suggested that an account be established with a local bank.

Refund/Overpayment Policy

A refund refers to the university charges that are returned to the student and/or to the financial aid sources which covered those charges. Refunds are made within 30 days of the student's withdrawal.

Students who withdraw from Wingate University on or before the first class day of a semester will receive a full refund of any payment made toward tuition, fees, room and board.

For students who withdraw after the first day of class during a semester, the following institutional refund policy for tuition, fees, room and board will be in effect.

*90% refund when withdrawal is after the first day of class during a semester and before the end of the first week of class.

*80% refund when withdrawal is during the second week of class

*60% refund when withdrawal is during the third week of class

*40% refund when withdrawal is during the fourth week of class

*20% refund when withdrawal is during the fifth week of class

The date of withdrawal is the date that the official withdrawal form is received by the Registrar's Office to finalize the withdrawal procedure or the date of withdrawal specified by the student, whichever is later. The semester begins with the first day of class for that semester. The first week of the semester is the seven day period that begins on the first day of class for that semester. The point of withdrawal is measured in weeks, and the student is considered to have withdrawn within a given week, as defined above, if the withdrawal date is prior to the end of that week.

For students who are in their first semester at Wingate University, and withdraw on or before the 60% point in the semester, the refund amount is calculated using the statutory pro rata refund policy set forth by the U.S. Department of Education. The

pro-rata refund is calculated based on the prorated charges for the remaining weeks in the semester.

An administrative fee of 5% of the student's actual charges (after adjustment), not to exceed $100, will be charged to students who withdraw.

The refunds to students who are receiving financial aid will be distributed in the following order, as prescribed by federal law and regulations:

Unsubsidized Federal Stafford Loans
Subsidized Federal Stafford Loans
Federal Parent Loans for Undergraduate Students
Federal Pell Grants
Federal Supplemental Educational Opportunity Grants
Other federal aid
State financial assistance
Private or institutional student financial assistance
Student

A student's official withdrawal form serves as the refund request.

An overpayment refers to the student's receiving a cash disbursement that the university makes to the student of financial aid funds (excluding student employment, Federal Stafford Loans, and Federal PLUS Loans) to cover educational expenses other than institutional charges. To determine any overpayment owed by the student, the University will subtract the non-institutional costs that the student incurred during the time he/she was enrolled from the amount that was disbursed to the student, excluding the employment and loan refunds referenced above. Overpayments are made, in order, to the Federal Pell Grant Program, the Federal SEOG program, and then to any outside grants and scholarships.

Contact the Business Office or the Student Financial Planning Office if you have any questions, or if you would like to receive case study examples of this policy.

ID and Meal Cards

In order to receive withdrawal credit for board, a student must submit the Wingate I.D. card (meal card) to the Business Office. Withdrawal may require refunds to some student financial aid programs. This policy applies to students who officiallywithdraw during any regular session of the University.

Responsibility For Payment

Payment of all applicable basic charges for the semester is due upon registration. The student is responsible for seeing that payments are made.

Insurance

Medical insurance is available to each full-time student. Students who wish to participate in this program may request a brochure from the Business Office.

Student Financial Planning

The Wingate University Financial Planning Office welcomes the opportunity to assist students and their families who seek information on scholarships, grants, student loans and on-campus employment. All students who plan to apply for financial aid must complete the Free Application for Federal Student Aid (FAFSA) and the Wingate University Application for Financial Aid.

Most financial aid programs are awarded on the basis of need as determined by information submitted on the FAFSA. In order to receive maximum consideration for all available financial aid programs, the FAFSA should be filed by March 1 prior to each academic year for which a student wishes to be considered for financial aid.

Financial aid programs vary as do the needs of students. Grant assistance is gift or entitlement aid and carries no repayment obligation. Student loans are long-term, low interest loans, which can be repaid after the student completes his or her education. Many students obtain jobs on the campus and are paid monthly for hours worked. Financial assistance is awarded in a "package" which may include one or more of the financial aid programs. All financial aid awards, including athletic, academic and outside scholarships are coordinated through the Office of Financial Planning. The total financial assistance awarded will never exceed the costs related to attending Wingate University. When federal financial aid programs are awarded, the total package will not exceed the student's demonstrated need using information provided on the Free Application for Federal Student Aid.

Scholarships, grants and student loan proceeds may be applied to the cost of attending Wingate university and are generally credited directly to the student's account. Earnings from campus jobs are paid directly to the student; **therefore they are not used as a credit toward a student's account.**

State and Federal Aid Programs

North Carolina Legislative Tuition Grant: The State of North Carolina provides a grant to each North Carolina resident enrolled as a full-time undergraduate student in a North Carolina independent university. The amount available to students during1995-96 was $1,250. Students who appear to be eligible for this program will be sent the appropriate forms to verify residency.

North Carolina State Contractual Scholarship Fund: Funds for this grant program are made available by the State of North Carolina to aid residents of North Carolina. Award amounts vary. Eligibility for this program is based on state residency and financial need as demonstrated by the Free Application for Federal Student Aid(FAFSA) filed by the student.

Federal Pell Grant: Awards from this federal grant program range from $400 to $2,470 during the 1996-97 year. Eligibility is determined by the US Department of Education, using the Free Application for Federal Student Aid.

Federal Supplemental Grant: Awards from this federal grant program are made to students who receive the Federal Pell Grant based on the availability of funds.

Federal Work-Study: In this joint federal-university program, part-time employment is made available to students. Students work an average of 10 hours per week and receive payroll checks monthly. Students are paid minimum wage. Students who have been employed on the University Federal Work Study program for more than four academic semesters will be paid a higher wage.

Federal Stafford Loan Program: Lenders in this federal program provide long-term, low-interest loans to students. Payments may be deferred as long as the student is enrolled at least half-time (6 hours). Information on lenders is available through the Financial Planning Office.

Please note that all of the above programs with the exception of the North Carolina Tuition Grant require the filing of the Free Application for Federal Student Aid (FAFSA).

Financial Assistance Alternatives

For families who do not qualify for federal or state financial assistance, or whose financial assistance does not cover the entire cost of university attendance, there are several alternatives. Some of these are listed below. For more detailed information regarding these and other alternatives, please contact the Financial Planning Office.

Equal Payment Plan: Families may divide the cost of tuition, fees, room and board into nine (9) equal payments. There is a $55 participation fee; however, no interest is charged throughout the year. The payment plan operates on check draft and the first payment is due in August.

Federal Parent Loan for Undergraduate Students (PLUS): Lenders who process the Stafford Loan for students also make available the Federal PLUS Loan for parents of undergraduate students. Interest rates are tied to 91 day Treasury Bills. Repayment begins after disbursement of the loan.

Unsubsidized Federal Stafford Loan: This loan is for students enrolled at least half time who do not qualify for maximum subsidized Stafford Loan awards, and for independent students eligible for additional funds.

Academic Merit Scholarships

These scholarships are administered annually through Wingate University Scholars Competition open to qualified high school students.

Students are eligible for only one Academic Merit Scholarship. Application information is awarded from the Admissions Office.

Irwin Belk Scholarships (**valued at $7,000) are available to outstanding students who are in the top 5% of their high school graduating class or have 3.75 G.P.A. on a 4.0 scale and who have a minimum SAT score of 1300 or ACT of 30. Additionally, a Belk Scholar should possess high moral qualities, enthusiasm, a cooperative spirit and high Christian ideals. Awards are limited and based on a competitive interview. Application should be made early in the senior year of high school.

Belk Scholarships are renewable for a maximum of eight consecutive semesters. Student must maintain a cumulative G.P.A. of **at least 3.2** and remain consecutively enrolled as a full-time student.

Trustee Scholarships (**valued at $5,000) are available to outstanding students who are in the upper 15% of their high school graduating classes or have a 3.5 G.P.A. on a 4.0 scale and have a minimum SAT score of 1200 or ACT of 27. Awards are limited and based on competitive interview. Applications should be made early in the senior year of high school.

Trustee Scholarships are renewable for a maximum of eight consecutive semesters. Student must maintain a cumulative G.P.A. of **at least 3.0** and remain consecutively enrolled as a full-time student.

Presidential Academic Scholarships (**valued at $4,000) are available to students who are in the top 20% of their graduating high school class or have a 3.2 G.P.A. on a 4.0 scale and have a minimum SAT of 1100 or ACT of 25. An interview is a required part of the application process. Awards are limited.

Presidential Scholarships are renewable for a maximum of eight consecutive semesters. Student must maintain a cumulative G.P.A. of **at least 2.8** and remain consecutively enrolled as a full-time student

Centennial Academic Awards (valued at $2,500) are available to outstanding students who rank in the upper 25% of their high school graduating class or have a 3.0 G.P.A. on a 4.0 scale and have a minimum SAT score of 1050 or ACT of 23. Additionally, Centennial Award recipients should possess high moral qualities, enthusiasm, cooperative spirit, and high Christian ideals. Application should be made early in the senior year of high school. Renewable for a maximum of eight consecutive semesters. Student must maintain a cumulative G.P.A. of **at least 2.5** and remain consecutively enrolled as a full-time student.

Presidential Academic Merit Awards (valued at $2500) are awarded to rising sophomores, juniors, and seniors who have distinguished themselves by maintaining a minimum grade average of 3.3. Scholarships are awarded on an annual basis. Formal application is not necessary, each student's academic record is reviewed as a part of the financial aid award process and this scholarship is awarded at that time.

Transfer Student Scholarships

These scholarships are administered annually through the Admissions Office. Award application information is available from that office.

Transfer Students Scholarships (valued up to $3,000) are given normally to students entering Wingate University from other colleges or universities, based upon academic performance and leadership potential. The number of awards is based on availability of funds. Students who are members of PhiTheta Kappa are eligible for an additional $500 award.

Music Scholarships

Music scholarships, based on a performance audition, are awarded annually to students who plan to major in music. The student must perform two contrasting selections representing an advanced level of study. For more information about the scholarships and the audition dates, contact the Department of Music.

Departmental Scholarships

Departmental Scholarships (valued between $500 - $1,000) are awarded outstanding students who rank in the top 25% of their class and have a minimum G.P.A. of 3.0 on a 4.0 scale and have a minimum SAT of 1050 or ACT of 23. Additionally, the student must have applied and been admitted to the university prior to official notification of the scholarship. Scholarship offers are competetive and must be accepted within 30 days of notification. On campus interviews are encouraged, but not required.

Departmental Scholarships are renewable for a maximum of eight consecutive semesters. Students must maintain a cumulative G.P.A. of at least 2.5 and continue to major in a program offered in the Department. Students who receive Departmental Scholarships and must remain enrolled as full-time students to continue to receive the award. The number of awards is based on availability of funds.

Satisfactory Academic Progress Guideline

In order to be eligible for any type of financial assistance, students must show evidence of satisfactory progress toward graduation. Although certain scholarships and grants require specific grade point averages, students must maintain the minimum requirements as follows:

Total Credit Hours Attempted	*Minimum Required GPA*
1-23	1.4
24-56	1.6
57-86	1.8
87 or more	2.0

In addition, full-time students earn a minimum of twenty-four (24) semester hours credit within the academic year, including summer school, to be eligible for financial aid the following academic year. Students enrolled full-time for only one semester must earn a minimum of twelve (12) semester hours. Part-time students must earn the hours attempted.

The academic records of all students receiving financial aid will be reviewed at the end of each spring semester for satisfactory progress. Students not meeting the minimum requirements will be notified and will have the responsibility of making themselves eligible before the beginning of the next academic year.

The maximum period of eligibility for financial aid is ten (10) semesters of full-time enrollment. Exceptions to this rule may be made for compelling reasons. Students denied financial assistance on any of these grounds may appeal in writing to the Financial Aid Appeals Committee. Students will receive written notification of the committee's decision.

Church Related Scholarships

These scholarships and grants are administered annually through the Financial Planning Office. Award application information is available from that office.

Partners in Education

This matching grant program is available to North Carolina students in cooperation with their local Southern Baptist Churches. When a local church donates toward a student's grant each year, Wingate University will match up to $350 of that donation to create a partnership grant totaling up to $700 per year. Students participating in this program must be enrolled full time in an undergraduate program.

Coy Muckle Scholarship

This scholarship was established to assist ministers who are employed full-time by a Southern Baptist church. The scholarship recipients may be enrolled full or part-time in an undergraduate program. The scholarship is a part of the total financial aid package and the amount may vary, but all recipients are assured a minimum aid package equal to their tuition charges. The student pays the general fees, books, and any special fees which may be associated with a specific course. All Muckle Scholarship recipients must complete the current financial aid applications as well as the Muckle Scholarship Certification.

Students must maintain a cumulative G.P.A. of at least 2.0 and meet the University's Satisfactory Academic Progress Guidelines. Scholarships will be awarded on an annual basis and all application materials must be submitted no later than August 1st.

Students who intend to enroll for the spring semester only must submit all materials prior to December 1st.

NC Church Youth Leader

This program provides recognition and scholarhship opportunities for nominated high school juniors and seniors who are selected for nomination through their churches and Associations. Each year, the state winner will receive an $8000 scholarship payable over four years at Wingate University. Association winners each receive a $2000 scholarship payable over four years at Wingate University.

Ministerial Dependent's Grant

This grant, (valued at $1500) is awarded to the spouse, child, or legal dependent of an ordained, full-time employee of a Southern Baptist Convention-affiliated State Convention or agency. It is renewable each year contingent upon maintenance of Satisfactory Progress standards.

The Grant is subject to the following guidelines:

1. The recipient must be accepted for admission to Wingate University, must be a full-time student, and must maintain satisfactory academic progress.
2. Students requesting additional financial assistance must complete the Free Application for Federal Student Aid (FAFSA) and the Wingate University application for Financial Aid.
3. The Grant may be used by a qualified recipient for a total of eight semesters, or until attaining the bachelor's degree, whichever occurs first.
4. The Grant does not apply toward summer session.
5. A limited number of grants may be available, and they will be awarded on a "first come, first served " basis.
6. Dependents with exceptional need, as determined by a need analysis, may be offered additional funds.
7. The Ministerial Dependent's Grant is not available to dependents of foreign missionaries in addition to the Foreign Missionary's Dependent Grant.

Foreign Missionary Dependent's Grant

This grant, (valued at $1,500) is awarded to the spouse, child, or legal dependent of a foreign missionary who is a full-time missionary with the Southern Baptist Convention Foreign Mission Board.

The Grant is subject to the following guidelines:

1. The recipient must be accepted for admission to Wingate University, must be a full-time student, and must maintain a satisfactory academic progress.
2. Students requesting additional financial assistance must complete the Free Application for Federal Student Aid (FAFSA) and the Wingate University application for Financial Aid.
3. The grant may be used by a qualified recipient for a total of eight (8) semes ters, or until attaining the bachelor's degree, whichever occurs first.
4. The Grant does not apply toward summer sessions.
5. A limited number of grants may be available, and they will be awarded on a "first come, first served" basis.
6. Dependents with exceptional need, as determined by a need analysis, may be offered additional funds.

Scholarships

(Administered through the Financial Aid Office)

Fred H. Allen Scholarship Fund
G. Edwin Bagley, Jr. Scholarship Fund
W.T. Baucom Scholarship Fund
Bobby G. Bell Scholarship Fund
Irwin Belk Scholarship Fund
Sanford M. Benton Scholarship Fund
Penelope Parker Biles Scholarship Fund
Rufus L. and Margaret McManus Bivens Scholarship Fund
Gary and Janice Bodford Scholarship Fund
R. Douglas Branch Memorial Scholarship Fund
T.J.W. Broome Memorial Scholarship Fund
Mary McKinnon Caddell Scholarship Fund
Harry and Frances Cannon Scholarship Fund
Ralph L. Cannon, Jr. Scholarship Fund
Philip Pak-Fun Chan Memorial Scholarship
Harry and Vann Chaney Scholarship Fund
Ronald W. Christopher Baseball Scholarship Fund
Class of 1988 Scholarship Fund
Class of 1990 Scholarship Fund
A.E. Clemmer Scholarship Fund
Bill Connell Memorial Scholarship Fund
Joseph P. and Ruby H. Corey Scholarship Fund
Elizabeth Ann Corts Scholarship Fund
Thomas E. Corts Scholarship Fund
John A. Cox, Jr. Memorial Scholarship Fund
Helen E. Cowsert Excellence in Foreign Language Scholarship Fund
D.A. and Lana B. Davis Scholarship Fund
Julius W. Digh Scholarship Fund
Tom and Sis Dillon Scholarship Fund
Walter H. Dodd Memorial Scholarship Fund
Herschel "Red"and Mary B. Edwards Scholarship Fund
Jimmy Edwards Scholarship Fund
Wayne F. Edwards Memorial Scholarship Fund
H. B. Fowler Scholarship Fund
Samuel and Carolyn Gaddy Scholarship Fund
Giddye D. Glenn Memorial Scholarship Fund
Lester W. Glenn Memorial Scholarship Fund
P.E. Green Scholarship Fund
Allen Griffin Scholarship Fund
D. T. "Bud" and Evelyn W. Griffin Scholarship Fund
Theodore and Beatrice Presson Griffin Scholarship Fund
Uel G. Hager Scholarship Fund
Timothy Elvin Hamby Scholarship Fund
E. F. Hamer Memorial Scholarship Fund
Jack G. and Eloise Harrington Watts and Clyde T. and Elizabeth Faulkner Harrington Scholarship Fund
Donald B. Haskins Scholarship Fund
C. Douglas Helms Endowment for the Arts
J. B. Helms Scholarship Fund
Joel C. Herren Memorial Scholarship Fund
Carl M. "Buck" Hill and Home Savings of Albemarle Scholarship Fund
J. Dewey Hobbs Scholarship Fund
Nancy McKinnon Hodges Scholarship Fund
Charles L. Hunley Scholarship Fund
F. & K. Huntley Scholarship Fund
Fulton Allen Huntley Memorial Scholarship Fund
Gene Huntley Memorial Golf Scholarship Fund
Sandy V. Hutchens, Jr. Scholarship Fund
Violet G. Hutchens Scholarship Fund
Judy Hutton Piano Scholarship Fund
Charles E. and Faye C. Isenhour Scholarship Fund
Kathleen Mallory Jackson Fund
Carl Thomas Jarrell Scholarship Fund
Mr. and Mrs. Baxter Laney Scholarship Fund
Andrew M. Lang Scholarship Fund
William G. and Mary R. Lawrence Scholarship Fund
Annie Louise Lackey Scholarship Fund
J. S. Liles Trust Fund
Lineberry Leadership Endowment Fund
George and Sabrina Little Scholarship Fund
Marvin and LaVonne Little Scholarship Fund
Henry Wall Little Scholarship Fund
Margaret McCabe Lovejoy Scholarship Fund
Virginia Little Marlow Scholarship Fund
J. C. and Minnie Staton McIntyre Scholarship Fund
Jerry E. and Hannah C. McGee Endowed Scholarship Fund
O. W. McManus Ministerial Scholarship Fund
Danny Miller Athletic Scholarship Fund
William L. Mills, Jr. Scholarship Fund
John E. Morgan Scholarship Fund
Coy Muckle Memorial Scholarship Fund
Myers Textile Scholarship Fund
Johnny Nivens, Jr. Scholarship Fund
Marguerite W. Noel Musical Artist Endowment Fund
B. F. and Della Cox Parker Scholarship Fund
Alice Perry Memorial Scholarship Fund
Patrick and Lynda Philmon Scholarship Fund
Lauren Williams Pigg Scholarship Fund
Aaron W. Plyler Scholarship Fund
Prentis W. Poplin Scholarship Fund
Muldrew Arthur Powers Scholarship Fund
Mayneill Redfern Scholarship Fund
Jack and Myrtle Renfrow Scholarship Fund
Richmond County Scholarship Fund

Rivers Scholarship Fund
George C. Roughgarden Scholarship Fund
Glenn Rushing Scholarship Fund
Harry Sherwood Scholarship Fund
Dan M. Shive Scholarship Fund
Philip Alexander Short Memorial Scholarship Fund
R. L. and Pearl Cagle Sibley Memorial Scholarship Fund
Bruce and Frances Simpson Scholarship Fund
Charles Wilson Simpson Scholarship Fund
S. I. and Sarah W. Smith Scholarship Fund
James L. and Christine McMillan Spivey Scholarship Fund
Larry W. Staley Memorial Scholarship Fund
Stanly County Board of Commissioners Scholarship Fund
J. Frank Stegall Scholarship Fund
Roy P. Stegall, Jr. and Vera P. Stegall Scholarship Fund
Paul B. and Mary Frances Stevens Scholarship Fund
Estelle Armstrong Stewart Scholarship Fund
Stout Enterprises Scholarship Fund
E. S. Summers Scholarship Fund
Sidney A. and Lottie McManus Sutton Scholarship Fund
Taft-Harris Scholarship Fund
J. Titus Tarlton Memorial Scholarship Fund
Lloyd Y. and Georgia Griffin Thayer Scholarship Fund
Union County Baptist Churches Scholarship Fund
The Honorable George Randolph and Ruth Harrison Uzzell Scholarship Fund
Clarence O. and Barbara H. Vasser Scholarship Fund
Giles Wesley Vick Scholarship Fund
Wade Manufacturing Company Scholarship Fund
Sarah Chapman Walker Scholarship Fund
L. J. Watson Scholarship Fund
Sam and Sandy Welborn Scholarship Fund3
Annie Louise Wiley Memorial Scholarship Fund
Richard Payne Williams Scholarship Fund
Wade H. Williams Scholarship Fund
Lewis and Frances Wilson Scholarship Fund
Patrick Allan Wilson Scholarship Fund
Wingate University Class of 1989 Scholarship Fund
Winn-Williams-Kimrey Scholarchip Fund
Pickette Williams Memorial Athletic Award
Margaret Wolfe Memorial Scholarship Fund
Walter and Phyllis Woodson Scholarship Fund
Gordon W. and Martha Yarborough Scholarship Fund
Leroy W. and Mae Crawford Yates Scholarship Fund
O. L. Yeargins Scholarship Fund

Chapter 4

Academic Policies

Wingate University seeks to educate students for a world that is constantly changing. In keeping with that goal, a program has been developed to provide breadth of experience in the liberal arts and to develop in students an awareness of and appreciation for some of the major concerns of the human race. Additionally, the University feels that this broad core of general education should be balanced with a course of preparation for a vocation or profession.

The work done to fulfill the requirements for a degree will fall into three categories: first, the basic requirements necessary for all degrees; second, the additional requirements for a particular degree; and third, the courses in the major and minor fields of concentration and the other courses needed to complete a chosen curriculum. Thus each student will be introduced to the liberating views of diverse disciplines.

Degree Requirements

GRADUATION REQUIREMENTS

To receive the Baccalaureate degree from Wingate University, a student must meet the following requirements:

1. Completion of general education requirements.
2. Completion of a minimum of 125 hours and all requirements for the program of study (major). Programs of study have varying requirements of specific courses and total hours.
3. Completion of a program of study. At least 40 semester hours must be in courses numbered 300 or above, except in the biology major which requires at least 34 semester hours in courses numbered 300 or above.
4. Maintenance of a 2.00 cumulative grade point average on all College-level work and a 2.00 cumulative grade point average on all courses in the major (including major requirements and all 300-400 level courses attempted in the major). Departments may specify grade requirements for certain courses.
5. Completion of Lyceum requirement (see page 48).
6. Exit examination in chosen major(s) in the last semester before graduation.
7. Completion of at least one year (30 semester hours) of study at Wingate University in addition to practicums, field experience, or internships and at least two years in a senior institution including practicums, field trips, and intern ships. The last 30 hours completed immediately prior to graduation must be taken at Wingate.
8. Discharge of all financial obligations to the University.
9. File application to graduate with the Registar's office.

Student Responsibility

The student bears the final responsibility for the selection of a program of study and adherence to all published regulations and requirements of the University, including the preceeding requirements for graduation.

To receive a different Wingate University Bachelor's Degree a student must meet the following requirements:

1. Receive written permission from the Provost to pursue a second degree and the chairperson of the division in which the student wishes to major.
2. Complete all requirements for the second degree.
3. Earn a minimum of 30 additional semester hours in residence after the awarding of the first degree.

Two degrees may not be awarded at the same commencement exercise.

A student is expected to be present at Commencement to receive a diploma. Should circumstances beyond the student's control arise which necessitate absence from Commencement, the student should make written request for permission to the Registrar at least 30 days before Commencement.

The University reserves the right to alter graduation requirements and/or to modify academic programs and policies at its discretion. A student's catalog year is that of his entering academic year. A student may request graduation under any catalog published following his enrollment, provided that the catalog is no more than six years old at the time of graduation. A student who is out of the university for more than one semester and is readmitted must meet the requirements for graduation at the time of reentry. The University may make reasonable course substitutions when the change of academic requirements prevents the student from completing graduation requirements.

Each student is responsible for learning and meeting the requirements for his/her chosen program of study and for graduation. Neither the student's advisor nor the Registrar is responsible for insuring that the student meets degree and graduation requirements.

Students must submit a written request for graduation to the Registrar ten days prior to the beginning of the semester in which the student will complete degree requirements. Forms for this purpose are available from the Registrar.

GENERAL EDUCATION CORE

When a requirement may be met by one of several courses, certain majors may specify which courses will meet these requirements. No more than two courses counted for a major or minor may also be counted for another major or minor (with the exception of a biology and chemistry combination).

Students may not use one course to satisfy two General Education Requirements.

COMMUNICATION 10
- English Composition 101 and 102 (6 hrs)
- Literature (3 hrs)*
- Freshman Experience(1 hr)

FINE ARTS 3
- Select from Art 103 (Art majors fulfill this requirement by taking Art 208 and 209); or Music 104 or 105 (Education majors fulfill this requirement by taking Humanities 103, 104)

FOREIGN LANGUAGE 6
- All students at Wingate University are required to demonstrate 6 hours proficiency in elementary foreign language (101-102). This requirement may be satisfied by any one of the following: (1) completion of 101 and 102 of any foreign language; (2) transfer of equivalent courses from another college or university; (3) satisfactory performance on a Wingate University foreign language proficiency exam; (4) presentation of an acceptable score on an approved test in foreign languages, such as AP, CLEP, or AB.

Students whose native language is not English may satisfy the foreign language requirement by completing any two English-language literature courses (except Education 323 and Education 325) in addition to literature courses taken to fulfill the general education requirement. Please note that all 100-level English courses as well as English 320 and English 360 are excluded.

RELIGIOUS STUDIES 6
Religion 110 or 120 or 130 (3 hrs.)
Religion 481 or 482 or 483 (3 hrs.)

SOCIAL/BEHAVIORAL SCIENCES 9
History 101 and 102 (6 hrs.)
Social/Behavioral Science Elective (3 hrs.)
Any course in Economics, Geography, History (except History 101-102), Political Science, Psychology, or Sociology (except Sociology 210).

SCIENCE AND MATHEMATICS 7-8
Mathematics (3 or 4 hrs.)
Laboratory Science (4 hrs.)

PHYSICAL EDUCATION 3
Personal Fitness and Wellness, Physical Education 101 (2 hrs.)
A skills course, Physical Education 105-117 (1 hr.)

TOTAL G.E.R CORE 44-45 hours

*Any literature course offered by the English department at the 200 level or above or any foreign language literature course above the 200 level. Does not include Education 323 (Children's Literature) or Education 325 (Adolescent Literature).

INTENSIVE WRITING REQUIREMENT. All students, as part of their degree program, must complete at least one writing-intensive course in the major.

INTENSIVE ORAL COMMUNICATION REQUIREMENT. All students, as part of their degree program, must complete at least one three-hour intensive oral communication course.

Each department has information on which courses fulfill the writing and oral requirements.

ADDITIONAL GENERAL EDUCATION REQUIREMENTS:

For the **Bachelor of Arts** degree 9
Literature (3)
Foreign Language through intermediate level (6)
Total General Education Requirement hours 53-54
For the **Bachelor of Science** degree 6-8
A total of 4 Math and Science courses are required.
Total General Education Requirement hours 50-53
For **Lyceum** - Attendance at 24 events. (see next page)

Campus, Community, and Cultural Programs

Wingate University attempts (1) to prepare its freshmen for University life, (2) to introduce students to community service needs, and (3) to expose students to intellectual and artistic events. The following programs are required of all Wingate University students.

Freshman Experience

The Freshman Experience Seminar is a one-hour course taken by all entering freshmen during the fall semester. The purpose of the course is to teach students the skills necessary for a successful transition from high school to University. Specific topics may include goal-setting, decision making, choosing a major or career, time management, study skills, critical thinking, and assertiveness.

Lyceum

Students must attend 24 events in their four years at Wingate University. Students must also make steady progress toward completing this requirement during their four years. To become a sophomore 25 semester hours and 6 Lyceum credits are required. Juniors must have earned 57 semester hours and 12 Lyceum credits. Seniors must have completed 87 semester hours and 18 Lyceum credits.

Wingate W'International

Wingate University offers a unique study-tour program called "W'International" which makes available an international experience at minimal expense to the student. The program is designed for the junior year.

W'International seminars begin in the fall and culminate in a study-travel opportunity of approximately 10 days in another country. Most trips occur during the Christmas recess from approximately December 7 through January 5. A limited number of seminars occur after the spring semester with tours after Commencement. The University covers basic costs of transportation and lodging, with the aim that a student should be able to participate in W'International at little personal cost.

Conditions:

1. All regularly enrolled full-time students at Wingate University have one opportunity to participate in the W'International program.

2. Most groups travel to London but other destinations are available with a surcharge. Trips in the spring semester will be surcharged. Each year at the W'International registration period the surcharge for each course/destination is identified. This surcharge is due at the beginning of the semester of participation.

3. The junior year is the prescribed year of participation, and transfer students must have completed a minimum of one semester as a full-time student prior to participation. A student who does not participate his junior year forfeits his eligibility.

4. Students must have a 2.00 cumulative grade point average by the beginning of the W'International semester.

5. To participate in the travel experience, students must first successfully complete the semester-long seminar, which meets at least one hour a week. Students who complete the seminar with a "D" or higher grade and who complete the W'International tour satisfactorily receive 2 credit hours.

6. Students must demonstrate high standards of character and maturity. During the seminars and on the trip, students are obligated to follow the directions of their leaders.

7. Students must pay any debts to the University in order to be eligible to participate in the W'International program.

Wingate - in - London

Each fall semester approximately 20 students directed by a Wingate University faculty member live and study in London. They take courses taught by the faculty director as well as British professors.

The program is open to rising seniors, juniors, and sophomores, in that order, who have at least a 2.0 cumulative g.p.a. and have been full-time for at least one year. Each December information is presented as to the selected director and cost. Students are also selected on the basis of an interview and references in order to determine social compatibility with the group.

Special Programs

HONORS PROGRAMS

University Honors

The honors program at Wingate University challenges students of exceptional ability.

Admission: Admission to the honors program for entering freshmen is by invitation from the Director of Honors. Entering freshmen are selected on the basis of Scholastic AptitudeTest scores, high school records, and recommendations. Students who hold Belk or Trustee scholarships are expected to enroll in the honors program. Occasionally a few Presidential scholars with strong records might be invited to participate the the program. (For more information on these scholarships, see p. 38. Exceptional students who are not in the honors program and have a grade-point average of 3.25 on all work attempted may be invited to join the honors program or may apply to the Director of Honors. Students may join the program at any time before the beginning of their junior years.

Curriculum: To graduate with University Honors, students must complete a minimum of 18 hours of honors courses including Honors 200 (Ideas in Literature), Honors 205 (Ideas in Fine Arts), and Honors 300 (The Making of the Modern Mind)

and submit a special research project in their majors (Honors 451). Typically, students in University Honors will take English 101/102 Honors and History 101/102 Honors their freshman year, Honors 200 their sophomore year unless they exempt English 101/102, Honors 300 their junior year, and Honors 451 their senior year. Other honors sections and/or Honors 205 courses meeting the General Education Requirements will occassionaly be offered on a rotating basis. Honors 200 meets the General Education Requirement in literature. Honors 205 meets the General Education Requirement in fine arts. Honors 300 may be counted as a foreign language General Education Requirement or in special cases as a social science or humanities credit. Honors 451 completes the University Honors graduation requirements but is not calculated in the total credit hours earned. The Honors 451 designation and grade will appear on transcripts, however. Students will work closely with a professor in their majors to design and complete the University Honors project, a substantive study culminating in a thesis paper of appropriate scope and length (3,000 to 4,000 words.) Graded projects are submitted for approval to other faculty in the chosen discipline and then forwarded to the Director of Honors who verifies the students' eligibility to graduate with University Honors and sends the official recommendation to the Registrar.

Extra-curricular dimension: The honors student will also have the opportunity to participate in a number of social and educational activities outside the classroom. These will include special events on the Wingate University campus and off-campus excursions.

Honors recognition: Students who successfully complete the University Honors program will receive the designation "University Honors" on their transcripts and diplomas and will be recognized at Commencement. In addition, each honors course will carry the designation "H" on transcripts and grade reports regardless of whether a student completes the entire program.

Departmental Honors

Any student may elect to do departmental honors work in the following fashion. Departmental honors is independent of University Honors.

In-Course Honors: Students with a minimum grade-point average of 3.0 with no grade below "C"‘ may request permission from professors to earn honors credit in a regular class by submitting proposals for extra work and projects in return for special attention and conferences. Proposals must be approved by the department in which honors work will be done not later than three weeks after the beginning of a semester and must meet all guidelines of the department. Students who earn honors credit will have it so designated beside the course number on their transcripts and grade reports (example: History 202H, Math 330H). Professors may have not more than four students doing in-course honors during a semester without permission from the Provost and the Honors Committee.

Departmental Honors Research: The academically superior student at Wingate University has an opportunity to engage in intensive study in a major field through advanced independent research, experimentation, or creative activity. Listed in the catalog and on student transcripts as Honors Research 449, 450, this study is a two consecutive semester project for which the student earns credit of 2 or 3 hours each semester for a total of 4 or 6 hours credit.

To qualify for admission to Honors Research, a student must have a minimum grade point average of 3.00 on all coursework and a 3.50 in the major field.

An eligible student may register for Honors Research during any regular registration. After the Honors Committee verifies that the student is eligible, the student selects a tentative subject of research and a supervisory professor who is knowledgeable in the chosen field.

In consultation with the supervisory professor, the student designs a proposal in acceptable form outlining the research project and the research tools to be used. This proposal is submitted to the department for preliminary approval. The Honors Committee grants final approval of the proposal.

The student, with direction from the supervisory professor, must complete the project during the period of two semesters. Upon completion of the independent research, the department will evaluate and endorse the project. The approved final draft will then be presented to the Honors Committee for its review.

If the Honors Committee, in consultation with the supervisory professor and department, judges the work to be of superior quality and the student has met all requirements for an honors designation, a recommendation will be made to the Provost that the student receive an honors designation in the major and during Commencement. Honors Research that is judged not to be of superior quality by either the professor, department, or Honors Committee but is judged to be passing will be granted 4 or 6 semester hours of independent study credit in the area of research, but not honors credit.

Departmental Honors Designations: A student may earn honors designations in an academic major by completing one of the following options:

1. A minimum of 12 semester hours of honors work in a specific major, with at least 6 of the 12 hours in 300-400 level courses.
2. A minimum of 12 semester hours of honors work in a specific major, including 5 semester hours of Honors Research (Honors Research is defined above.)

To earn an honors designation, a student must have a minimum grade-point average of 3.0 on all work and a minimum grade-point average of 3.5 in all honors work within the major. Honors designations are indicated on transcripts, and students who complete an honors program are awarded special recognition during commencement exercises.

Academic Regulations

Academic Programs

Wingate University offers programs of study which lead to baccalaureate degrees. (See page 62.)

Specific baccalaureate programs are described under their respective departments.

Academic Honors

Students are recognized by the University community for academic excellence. Each semester a Dean's List includes those students who have earned a grade-point average of 3.3 on at least 12 quality point academic hours (graded A, B, or C) and have no grade below a C, and a President's List includes those students who have earned a grade-point average of 3.8 on at least 12 quality point academic hours (graded A, B, or C) and have no grade below a C.

At Commencement, students with a cumulative average of 3.5 or higher are graduated with honors as follows:

Summa cum laude	3.9 and above
Magna cum laude	3.65 to 3.899
Cum laude	3.5 to 3.649

Graduation with honors is determined by the overall grade-point average on all undergraduate work attempted at any accredited school and on all credit attempted at Wingate University. Transfer work cannot raise the Wingate average.

Academic Standards (Probation and Suspension)

Academic Probation is determined by the cumulative grade-point average which a student earns on credit courses. At the conclusion of a semester, the Provost will notify the student by mail if the cumulative average is below the minimum. In such case, the student will be placed on academic probation for the next regular semester. Probation is determined only on the basis of permanent grades at the conclusion of a semester; mid-semester progress reports are not included in grade-point calculations.

The minimum cumulative averages are:

Semester Hours Attempted	Minimum Average
1-23	1.4
24-56	1.6
57-86	1.8
87-above	2.0

A student must have a 2.0 cumulative grade-point average to qualify for the Baccalaureate degree.

A student who is on academic probation at the end of two successive semesters will be academically ineligible for the next semester. A student who fails all hours attempted will be ineligible to enroll for the next semester.

Students who are academically ineligible who wish to apply for reinstatement should send a written appeal to the Committee on Academic Appeals, in care of the Provost, to review the students' records and make a decision about eligibility.

A student may forfeit academic responsibility by:

1. persistent failure to complete classroom assignments;
2. habitual class absence; or
3. disruption and disturbance of fellow students.

In such cases, the student may be asked to withdraw from the University. Appeals relative to enforcement of this policy may be made through the Provost to the Committee on Academic Appeals.

Classification

A student is considered a freshman upon entry into University and is classified as a freshman until 24 semester hours have been completed. A student is classified a sophomore upon completion of 24 semester hours; a junior upon completion of 57 semester hours; and a senior upon completion of 87 semester hours.

Status

A student who carries 12 semester hours is considered a full-time student.

Overload

Five courses (15-16 hours) are considered a normal course load. A student may choose to take up to 18 hours. Permission to take more than 18 must be granted by the Committee on Academic Appeals. This permission is not given to students with less than a 2.0 cumulative grade-point average.

After the drop-add period, a charge of $355 is assessed for each hour above 18. There is no refund of this fee, regardless of whether a student withdrew from a class or classes. (See refund policy, p.34)

Advising

Wingate University is committed to providing academic advice and personal guidance for its students. Each student has an advisor who helps plan the student's academic program and meets with the student periodically throughout the year. Freshmen are assigned special faculty and student co-advisors to assist with unique freshman concerns.

Advisors help students develop individual academic programs which include Wingate's specific degree requirements and the student's career objectives. While advisors have resources to aid students in academic planning, the responsibility for meeting the requirements of a specific degree rests with the individual student.

The Director of Advising and the Associate Dean of Career Planning and Placement are available to advise students about careers. Advisors in the science-related

professions, in theology, law, and in other professions help students select majors, minors, and electives which will provide adequate preparation for professional post-baccalaureate study.

Registration

In order to register for courses, a student must confer with his/her advisor, fill out a course planning sheet, and take the course planning sheet to the Office of the Registrar. The Business Office will bill the student according to the number of hours registered.

Should a student drop a course at any time without official record with the Office of the Registrar, the student will receive an "F".

Adding and Dropping Courses

A student may add a new course during the first four days of a semester and receive full credit, provided he/she follows prescribed procedures for adding the course and takes responsibility for all work required prior to the time of the addition of the course. A Schedule Change Form is required, and students must request this form from their advisors.

If a student withdraws from a course during the first four days of the semester, the course is deleted from the record. A student may withdraw from a course at his/her discretion up to one week after mid-semester, and receive a "W" on the academic record, provided the student secures the approval of the advisor, the faculty member, and the registrar. A student's grade-point average is not affected by a "W". A Course- Drop Form, which must be obtained from the advisor, is required for this procedure. A student may not withdraw from a course after one week after mid-semester. After the third Friday of a regular semester, students will not be refunded money for courses dropped. (See Refund Policy - p. 34)

Withdrawal from the University

Any student voluntarily leaving the University before the close of the term must withdraw officially. The student initiates the withdrawal procedure with the Assistant Dean of Student Affairs for Career Services, whose office is in the Dickson Palmer Student Center; or from the Director of Academic Advising or the Director of Educational Support Services, whose offices are in the Academic Resources Center. The withdrawal form must be signed by the various University officials listed on the form. The withdrawal process is completed at the Business Office. If a student withdraws up to one week after mid-semester and has settled all accounts with the University, he or she will be given an honorable dismissal and will receive "W"'s for the semester's courses.

In extenuating circumstances a student may withdraw from University after the deadline. This may be done only with the approval of the Provost. The Provost has the sole authority to assign the grade of"W".

Academic Bankruptcy

A student who has earned poor grades which may prevent him or her from gradu-

ating may petition the Committee on Academic Appeals for academic bankruptcy for one complete term or for consecutive terms including all work prior to a given date. The bankrupt term(s) is noted on the student's transcript and the student forfeits credit for all courses during that term(s). Grades from the bankrupt period are not calculated in the student's grade point average, although they remain on the transcript. All grades are included in the calculation of the grade point average for honors at graduation.

To be considered for bankruptcy, a student must demonstrate that:

1. **poor performance for the term(s) for which bankruptcy is requested is not typical**
2. **poor performance was due to extenuating circumstances**
3. **the cause of the poor performance has been alleviated, and the student has demonstrated responsible scholarship.**

Once bankruptcy status has been granted, the action is irreversible. A student may request bankruptcy one time only.

Students who are granted bankruptcy may request a letter of explanation to accompany the transcript when sent to a prospective employer or to other institutions.

Certain colleges, universities, and professional schools will not honor a bankruptcy policy.

Class Attendance

Regular class attendance is a student's obligation and a student is responsible for all the work, including tests and written work, of all class meetings.

Each faculty member defines his/her own absence policy and so informs students on the first day of classes. Students who represent the University at officially recognized activities are responsible for making necessary plans for class absence with each professor in advance of the absence.

The University maintains the regular schedule of classes throughout the semester. Classes are not cancelled due to inclement weather (i.e. snow, sleet) and students are responsible for all the work of class meetings missed due to inclement weather.

Evaluation, Grading, and Averaging

Students are evaluated continually during the semester and grades are assigned at the conclusion of the course. Final examinations are given on work covered during the entire semester. The following grading symbols are recorded:

A - Excellent
B - Above average
C - Average
D - Passing
F - Failure
P - Pass (for courses offered on P-F basis)
H - Pass with honors (for courses offered on P-F basis)
I - Incomplete (see below)
CE - Credit by Examination
W - Withdrawal
R (plus a grade of A,B,C,D,F) - Indicates the course has been repeated and the letter grade to the right of the"R" is the new grade which replaces the previous grade (See Repeat Course Policy)

Minus (-) and plus (+) may be attached to each grade of "A","B", "C", and "D", but do not affect the quality points assigned for those grades.

The grade of "I" indicates that some requirement of the course is not yet complete. A student receiving an "I" is expected to initiate steps with the professor to change this grade. A grade of "I", which has not been changed before 30 calendar days of the next regular semester have elapsed becomes an "F". An extension may be granted by the Provost upon written request of the professor.

Progress reports indicating courses on which the student is earning less than a "C" are issued at the middle of the semester to Freshman and Sophomore students. These do not become a part of the permanent record. Grades issued at the end of each semester make up the student's transcript.

Records of progress are kept by the University on all students, and grades are issued at the end of each semester.

The student's grade-point average is calculated by dividing the quality points received by the number of hours attempted. The grade of "A" carries four quality points per credit hour, a "B" three, a "C" two, and a "D" one quality point.

A course in which credit is given on a P-F basis is not used in the calculation of the grade-point average if a grade of "P" is earned. The grade of "F" on a pass/fail course is used in the grade-point average calculation. An average grade of "C" (2.00) on all hours attempted is required for graduation.

Repeat Course Policy

A student may register for a course which was previously completed. Only the last grade earned is used in the calculation of the grade point average. All grades are shown on the transcript. A course may be repeated twice under this policy. This applies only to courses taken and repeated at Wingate University. All grades are included in the calculation of the grade-point average for honors at graduation. The student is

responsible for informing the Registrar's office any time a Wingate University course is repeated.

A student may repeat a course under the forgiveness policy a maximum of two times. Retaking a course more than twice will not remove the last grade from the grade-point average.

Transient Study

Wingate students who wish to take a course or courses at another institution and transfer that credit to Wingate should obtain permission from the Registrar'soffice prior to taking the course. Permission is generally not given to students to take required courses at another institution. A student must have a cumulative 2.0 average to obtain permission to take a course at another institution and transfer the credit for that course to Wingate University. In accordance with degree requirements, the last 30 hours must be taken in residence at Wingate University.

While transfer credits are accepted from other institutions, course work taken at other institutions does not raise a Wingate student's cumulative grade-point average. It will be considered in determining honors designations, although it cannot raise the Wingate average.

Transcripts

The official academic record (transcript) for each student is maintained in the Office of the Registrar. A student has access to the record during normal office hours.

A student may receive copies of the transcript for personal use or may request the transcript be mailed. Such requests must be made in person or in writing. The first copy is free; additional copies are $3 each.

Transcripts will not be released if the student's account with the University is delinquent.

Writing Intensive Requirement

The Wingate University faculty has designated a number of courses that include a significant writing component. These courses are: Accounting 312, 427, 428, Business 324, Economics 301, 302, 314, 410, Chemistry 202, CIS 401, Education 330, 317, 358, 331, Art 208, 209, Music 305, 306, 470, English 360, Biology 205, Math 401, Recreation 430, History 401, 402, 403, 404, Physical Education 405, Psychology 409, Religion 341, 342, Sociology 330, Sports Medicine 400.

Auditing

Students may audit courses with the permission of the professor and the Registrar. If it causes an overload, or if the student is part-time, the audit fee of $175 is charged. This fee is not refundable if the student withdraws from the course for any reason. Audit status may be changed to credit status only within the first four weeks of the semester and upon additional payment of tuition required for part-time credit or overload credit, if either applies. (See page 33) A for-credit course may not be changed to audit status once the withdrawal period has lapsed (one week after mid-term). This change requires approval of the professor and the Registrar.

Foreign Study and Travel Credit

Students participating in programs of international travel and study under authorized leadership may apply for elective academic credit. An official copy of the transcript must be filed with the Registrar. Credit is determined by the Registrar.

Charlotte Area Educational Consortium

Wingate participates, with twelve other institutions of the greater Charlotte area, in an educational consortium. The purpose of the consortium is to facilitate cooperation and to make available to students at member institutions opportunities available on other member campuses.

Wingate students enrolled as full-time undergraduate students may take courses offered on the campus of the ten other Charlotte area cooperating schools. Cross-registration is done on a space-available basis on the campuses to be visited, and the students are not required to pay additional fees.

Wingate students provide their own transportation. Details for cross-registration are available from the Registrar.

Independent Study

Independent study involves an arrangement between a student and a professor approved by the student's advisor for exploration of a particular subject or topic. The arrangement is normally initiated by the student who has in mind specific goals.

Candidates for the baccalaureate degree are encouraged to complete one course of independent study; some programs require at least one course of this nature. Each division offering a baccalaureate program has a course numbered and identified as independent study. The course may count toward the requirements for the major or as an elective, if a student wishes to pursue independent study in a non-major area.

Each independent study arrangement must be approved both by the chairperson of the division in which the student is doing the study and the Provost at least 30 days prior to the onset of the study itself. Ordinarily, a student may enroll in only one three-hour independent study each semester. A 2.00 cumulative quality point average is required for all students engaging in independent studies.

Students whose preparation and experience offer the opportunity for a highly individualized baccalaureate program may, in consultation with the advisor, present for approval a program with a large component of independent study. Students whose baccalaureate plan includes more than nine hours of independent study in addition to a maximum of 12 hours in a practicum, field experience, internship, etc. must submit an outline of their baccalaureate program to the Academic Affairs Committee for approval.

Independent Studies should be completed by the end of the semester in which the student is enrolled for that particular course. Incompletes are to be given only for medical and extenuating circumstances. Completion deadlines must be rigidly maintained.

Directed Study (Courses by appointment)

In rare instances, it may be necessary for a student to take a catalog course on an

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individual basis. Such a request must be approved by the Division Chairperson and the faculty member who is to teach the course.

Approval is granted only under certain conditions:

1. The student must have a cumulative grade-point average of 2.00.
2. A student will not be allowed to take a directed study course to repeat a course in which a grade of "D" or "F" was previously earned.

Practicum, Field Experience, and Internship

Baccalaureate programs at Wingate University may include practical experience as a major constituent. Plans for practicums should be made with both academic competency and career plans in mind. Experience should integrate various elements of the student's academic program. This experience should be planned by the student and the advisor, and approved by the Provost at least 30 days prior to the beginning of the experience. Credit may vary from 3 to 12 semester hours, depending upon the nature of the experience, its intensity and/or duration. This determination will be made by the student, the advisor, the divisional committee on independent study and practicums, and the Provost.

The student pays tuition and housing charges for the duration of the practicum. However, board fee for this period is not assessed unless the student resides full-time on campus.

Summer Session

In summer session, a student may complete up to 6 semester hours (2 courses) per term. No tuition refunds are made during summer enrollment once classes have begun.

Students may withdraw from summer school up to one day after mid-term without academic penalty.

The same high standards of the University are maintained with regular faculty members serving as instructors. Living accommodations and recreation facilities of the regular session are available.

For information concerning admission, course offerings, and other matters contact: Director of Admissions, Wingate University, Wingate, North Carolina 28174.

R.O.T.C.

Wingate University has a cooperative program with UNC-Charlotte under which Wingate students may enroll in the U.S. Army Reserve Officers' Training Program (ROTC). Both men and women are eligible for this program and must travel to either the UNC-Charlotte campus or the Charlotte Reserve Center to take instruction and training. Wingate University also offers the voluntary Air Force Reserve Officers Training Corps (AFROTC) Program in cooperation with UNC-Charlotte within the terms of the existing agreements between member schools of the Charlotte Area Educational Consortium. The program is available to all students with at least two years of education remaining. Detailed information on these programs is available in the Registrar's Office and from the Department of Military Science, UNC-Charlotte, Charlotte, N.C. 28225.

Credit By Examination

Students may earn a maximum of 30 hours toward the baccalaureate degree by examination.

A maximum of 15 hours may be earned by satisfactory scores of three, four, or five on the Advanced Placement of University Entrance Examination Board (CEEB) achievement tests, scores of five, six, or seven on the Higher Level Examinations of the International Baccalaureate, or for University level work completed at an accredited University while the student is enrolled in secondary school. An additional 15 hours may be earned on subject exams of the University Level Examination Programs (CLEP).

Wingate will allow credit for a maximum of 15 hours for DANTES courses which are compatible with the curriculum of Wingate University and on which the student score ranks at the minimum of the fiftieth percentile of the testing group.

Credit by departmental examination is available for students enrolled in any course that Wingate University teaches, subject to the following restrictions:

1. A student may earn no more than 6 hours credit by departmental examination in any given semester.
2. A full-time student may request the opportunity to demonstrate proficiency at any time prior to mid-term. The student must secure permission from the professor who will administer the examination from the department chair, from the Assistant to the Provost, and from the Registrar. The necessary form may be secured from the Office of the Registrar. Before an exam is given, the student must pay a $125 non-refundable fee to the Business Office. If proficiency is demonstrated in the first week of classes in any semester, the student will be permitted to enroll in another course.
3. Students enrolling in another course in a given semester will pay a fee of $355 for each credit hour over 18 if the total credits attempted in that semester exceed 18.
4. In any course involving laboratory experience, credit by examination must be earned by separate examinations in the lecture and laboratory portions of the course.
5. Courses requiring proficiency in specific methods and/or techniques (performance groups, supervision, and/or observations in the field) are excluded from any credit by examination.
6. Credit will not be given for a prerequisite to a course for which the student has already received credit. Credit will not be given for a course for which the student has already registered, whether for credit or audit.
7. The examination and its evaluation will be a collective decision of the departmental faculty.
8. When proficiency is demonstrated, credit by examination (CE) will be indicated on the transcript, but no grade points will be awarded.
9. The acceptability for transfer to other colleges or universities of credit so earned is not guaranteed.
10. Part-time students must pay a $150 non-refundable fee to the Business Office before an examination is given. Additionally, if the student passes the examination, the student must pay to the Business Office one-half of the current per-semester-hour charge for the credit earned. Payment of all fees must be made to the Business Office prior to the recording of the grade on the student's transcript.

Chapter 5

Programs of Study

Degrees

Wingate University offers majors which lead to masters and baccalaureate degrees. Baccalaureate degree offerings include the Bachelor of Arts, Bachelor of Science, Bachelor of Music Education, and Bachelor of General Studies.

The graduate programs are described in this bulletin beginning on page 119.

Baccalaureate Majors

Wingate University offers thirty-nine majors at the baccalaureate level. Students choose at least one major. Requirements for majors are explained within their respective academic departments. The courses for a major may include introductory or basic prerequisite and higher level courses in the major discipline and/or related disciplines. Some majors permit or require a student to select an area of concentration that allows greater focus on a sub-discipline within the major subject area. Should a student pursue a second major, no more than two courses from the primary major can be counted toward the second major(s). Majors include:

Programs and Degrees Offered

Subject Area	Degree	Minor	Teacher Certification	Other
Accounting	BA/BS	*		
American Studies	BA/BS			
Art	BA	*		
Art and Education	BA		*	
Biology	BS/BA	*		
Biology and Education	BS		*	
Business Administration	BA/BS			MBA
Areas of Emphasis:				
Accounting		*		
Finance		*		
Management		*		
Management of Information Systems		*		
Marketing		*		
Business Mathematics	BS/BA			
Chemistry	BS/BA	*		
Chemistry - Business.	BS			
Communication Studies	BA/BS	*		
Areas of Emphasis				
Broadcast Journalism		*		
Journalism		*		
Media Arts		*		
Public Relations		*		
Speech Communication		*		
Economics	BA/BS	*		
Elementary Education	BS		*	MA
English	BA	*		
English and Education	BA		*	
General Studies	BGS			
History	BA	*		
History and Education	BA		*	
Human Services	BS			
Mathematics	BS/BA	*		
Mathematics and Education	BS		*	
Mathematics-Computer Science	BS/BA	*		
Middle Grades Education	BS		*	MA
Music	BA	*		
Areas of Emphasis:				
Business	BA			
Communication	BA			
Performance	BA			
Music Education	BME		*	
Parks and Recreation Administration	BS	*		
Philosophy	BA			
Physical Education	BS	*	*	
Pre-professional				
Pre-dentistry	BS			Major in Sciences
Pre-engineering			prerequisite to transfer to Engineering School	
Pre-law	BS/BA			Liberal Arts major
Pre-medical	BS Major in Sciences			
Pre-ministerial.	BA			Major in Rel. St.

Pre-pharmacy	BS			Major in Sciences
Pre-veterinary medicine		BS		Major in Sciences
Psychology	BA	*		
Reading/Education	BS		*	
Religious Studies	BA	*		
Sociology	BA/BS	*		
Spanish	BA	*		
Spanish and Education	BA		*	
Sport Management	BS			
Sports Medicine	BS	*		

The Bachelor of General Studies degree is a non-traditional program giving the student flexibility in creating an individual curriculum.

Minors

To complement a major, students may choose a minor (minimum of 18 semester hours) in one of 32 areas. Minors are not required. Minors do not have to be in the same academic department as the baccalaureate major. For example, a student may choose a Human Services major and elect to pursue an,18-hour minor in management. Each department defines minors in each discipline in which a minor may be earned. (See below.) No more than two courses counted for a major may also be counted for a minor. Likewise, no more than two courses counted for a minor can count toward another minor (with the exception of a biology and chemistry combination). Possible minors include:

Accounting
Aquatics Management
Art
Art History
Biology
Broadcast Journalism
Chemistry
Coaching
Ecomonics
English
Family Studies
Finance
French
History
Human Studies
International Studies
Journalism
Management
Management of Information Systems
Mathematics
Media Arts
Music
Philosophy
Physical Education
PsychologyPublic Relations
Recreation
Religious Studies
Social Science
Sociology
Spanish
Speech Communication
Sports Medicine

Electives

The student and advisor should plan carefully electives which compliment the desired major. Electives may be chosen from any course offered in the University provided pre-requisites are met. A student should consult with the advisor in choosing electives which will meet degree and career objectives.

Explanation of Terms

Course numbers have the following meanings:

100-199 Designed primarily for freshmen, but may be taken by all students.
200-299 Designed primarily for sophomores, but may be taken by all students.
300-399
400-499 Designed for juniors and seniors.
500-699 Graduate courses.

Courses numbered below 100 will not count toward meeting degree requirements.

The Bachelor of General Studies

The Bachelor of General Studies degree program is for non-traditional students and for individuals whose college careers may have been interrupted. A student interested in the B.G.S. degree must consult with the Registrar before applying for candidacy. To apply for candidacy the individual should have completed at least 40 semester hours of college work and application should be made one academic year prior to the anticipated date of graduation. Prospective B.G.S. students should note the following information and guidelines.

1. The B.G.S. is a non-traditional degree designed to give the student a personal curriculum. It is not intended to meet professional standards and it is not intended to prepare the student for a particular vocation.

2. The following core requirements must be completed:

	hours
English 101-102	6
Literature survey	3
History 101-102	6
Fine Arts (music, art, theatre)	3
Social Science	3
(sociology, psychology,political science, or economics)	
Natural Science	3-4
Speech 101	3
Mathematics	3
(college algebra, finite math, statistics)	
Biblical Studies	3
Religion 481, 482, or 483	3
	36-37

3. The following regulations apply to the Bachelor of General Studies degree.

   a. A student must earn a total of 120 semester hours.
   b. A student must complete all requirements for a major as listed in this catalog or completion of a concentration of at least 18 hours in one discipline in upper division courses prescribed by the appropriate department. Concentrations are described on page 64 (minors).
   c. Courses numbered below the 300 level may not apply toward completion of a concentration.
   d. A student must successfully complete 40 semester hours of course work numbered 300 or above (including transfer courses).
   e. A student must attain a minimum 2.0 grade point average on all work attempted at Wingate University.
   f. A maximum of 90 semester hours may be transferred from other accredited institutions; however, no grade below "C" may be transferred to Wingate University. Credits transferred from a two-year institution may not exceed 64 semester hours.
   g. Credit for any course may apply toward a degree only once, even if the course is repeated.
   h. The last 30 semester hours must be completed at Wingate University.
   i. A student must have competency in basic use of computers demonstrated by taking a course in computer science or by showing that another course contains a substantial component of computer usage.

4. To be admitted to candidacy for the B.G.S. degree, the student must:
   a. visit the office of the Registrar for an initial conference, credit evaluation, advising, and development of a personal plan of study;
   b. submit a letter to the Registrar requesting permission to enter the B.G.S. degree program, giving reasons for seeking the degree and indicating awareness of the practical usefulness of the degree. The letter should conclude with a detailed personal plan, including courses to be taken and an antici pated date for graduation, as worked out in conference with the Registrar; and,
   c. the student's personal plan must be accepted and approved in writing by the office of Provost. The student becomes a B.G.S. degree candidate after the personal plan has been approved.

Pre-Law

There is no specific course or curriculum for Pre-Law. Rather, the student is urged to consider those courses which will best enable him/her to develop the characteristics and qualities listed as criteria for admission, and to develop the ability to analyze problems, arrive at proper decisions, and to enunciate those decisions fully both orally and in writing. Among the courses usually included in the preparation for law school would be such as history, English, composition, speech, economics, accounting, business law, and government. There are any number of majors which, with appropriate electives, will prepare the student for entry into law school and the profession of law. The student planning to attend law school is urged to meet with a Pre-law Advisor not later than during his/her sophomore year. Admission to a professional school, such as law, demands that preparation be commenced far in advance of formal application for admission. Admission to law school is usually based upon a number of criteria, including the applicant's academic record and a bachelor's degree, the Law School Admission Test (LSAT) score, formal application, letters of recommendation/evaluation, and other factors such as employment experience, extra-curricular activities, community involvement, commitment to high standards of morality and ethics, reasons for wanting to study law, competence in writing and speaking, emotional stability, maturity, initiative, motivation, and any other relevant information. The purpose of screening applicants for admission is to determine the probability of the student's success in law school and in the practice of law. Competent, individual advice in the selection of courses and general counselling are of inestimable value to the Pre-Law student. The Faculty Advisor Program of Wingate University is uniquely capable of guiding the undergraduate student in the preparation for graduate professional education.

Pre-Engineering

Wingate provides a path for students planning to pursue a bachelor's degree in engineering. This program includes the necessary science, mathematics, economics, humanities, and social science courses. In addition to the general education requirements students should complete the following courses for transfer to an accredited engineering program:

Chemistry 101–102	Principles of Chemistry I & II
Physics 201–202	Principles of Physics I & II
Math 120, 220, 304	Calculus and Analytical Geometry I, II & III
Math 310	Differential Equations
Economics 111, 112	Micro- & Macro-Economics
English 101–102	Communication I & II
History 101–102	World Civilization I & II

Additional humanities, social science, fine arts, language, and physical education courses are necessary to complete a full schedule of coursework. Pre-engineering students will work closely with their advisor in selecting the appropriate courses for their field of interest and to fulfill the requirements of the engineering school.

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College of Arts and Sciences

Dean: Jerry L. Surratt

The college of Arts and Sciences represents the Wingate conviction that truth has a unitary character and that our knowledge and understanding of truth can be enhanced through the exploration of ideas in academic disciplines. These basic disciplines are so related both in content and methodology that they frequently overlap in the experience of the learner. The interrelation of arts and sciences has deep roots in the Western intellectual tradition - - it was quite clear in medieval Europe and can be recognized in the classical traditions of Rome and Greece. One or more of these disciplines has been involved in most of the discoveries of truth about our world and ourselves since the beginning of human civilization.

Wingate University unites these disciplines in an effort to clarify and strengthen our educational mission and to coordinate the administration of our daily tasks. We recognize the unique contribution of our individual fields. But we share a common vision for truth. We believe that truth can and will emerge in a collegial community.

The truth of the arts and sciences enriches our solitude in this life and provides a multi-disciplinary base upon which we build a specialization or academic major. That speciality training then enhances our ability to earn a living in modern society.

We urge students to discern the unity of truth which this organization represents and to exemplify that unity as educated persons.

Department of Art

Professor: ..... Napier (Chair)
Associate Professor: ..... Youngman
Instructor: ..... George
Adjunct Instructor: ..... Giavedoni, Hill

Goals and Objectives

The Department of Art exists to provide art instruction of high quality to students enrolled in art degree programs and to general university students. The specific objectives of the department are to:

Offer baccalaureate degrees in art which are appropriate to students served.
Offer art appreciation and art history courses as options for the Fine Arts component of the university's general education requirements.
Offer elective courses in art for the general student population.
Offer exhibition opportunities for art majors and art students in general.
Offer exhibits, lectures, workshops, and master classes for art students, the campus community, public school art teachers, and the public in general.

Degree Program Goals

The Bachelor of Arts in Art curriculum is designed to bring the student to a high level of achievement in art production and exhibition.

The Bachelor of Arts in Art and Education curriculum is designed to prepare the student for certification to teach art in public schools, grades K - 12.

Programs of Study

Art

General Education Requirements 50
Art Core (all are required) 55
Art 101, 102, 105, 106, 201, 203, 205, 208*, 209*, 225, 302 or 306, 303, 310, 315, 401, 406, 408, 450
Art Elective (300 or above) 3
Electives (to total 40 hours 300 or above) 17
Total 125 hours

*Intensive writing course.

Art and Education
B.A. Degree 131 Hours
Program Coordinator: Dr. Louise Napier

The Art and Education Program is a double major designed to prepare one to teach art to all students in grades K-12.

General Education Requirements 53
ENG 101, 102; Literature (6); HIST 101, 102, 201 or 204, or 202, or PSCI 201; MUS 104; SCI 201 or 202;MATH (3); REL 110, 120 or 130 (3), REL 481 or 482 or 483 (3); Foreign Language (12); PE 101, PE (1); Freshman Experience; Lyceum

General Education Requirements for Teacher Education 9
Health (3); Psychology 301 or 302 (3); Speech (3)

Professional Studies 26
ED 201, 205, 305, 330*, 366, 367, 400, 475a, 475b**, 475c

Specialty Studies 50
ART 101, 102, 105, 106, 201 or 215, 203, 208*, 209, 225, 250, 310, 312, 406**, 450, 451; 3 hours from ART 205, 220, 301, 302, 303, 305, 306, 401, 408; ED 366, 367

*Writing intensive course
**Oral intensive course

Total 135 hours

Requirements for Minor in Art History

ART 103, 208, 209, 304, 406, 408, and/or 470

Total 18 hours

Requirements for Minor in Art

Minor in the Art department requires completion of 18 semester hours.

Studio course 3
Select from: Art 101, 102, 105, 106, 201, 203, 215, or 225

300-400 level Art course 3

Art electives 12
(excluding Art 103)

Total 18 hours

Department of Biology

Professors: ..... Hadden (Chair), Plant
Associate Professors: ..... Mills
Assistant Professors: ..... Cox, Feiker

Biology (B.S. or B.A.)

Pre-med; pre-dental; pre-veterinary; pre-pharmacy. (The biology curriculum includes courses typically required for medical, dental, veterinary medicine, and graduate programs.) Thirty-four (34) hours must be in 300 or 400 level courses.

Biology	**B.S.**	**B.A.**
General Education Requirements	45	54
(Must include Math 120 and Biology 150)		
Biology Required Courses	18	18
Biology 200, 205, 305, 401*, 405**		
Biology Electives	12	12
Biology courses numbered 300 or above [*may include 311 or 312, but not both*]		
Chemistry Required Courses	16	16
Chemistry 101, 102, 201, 202		
Science/Math electives	8	8
(numbered 200 or above excluding Science 201-202)		
Mathematics 209	3	3
General Electives	23	14
*Writing intensive course	Total 125 hours	

Biology and Education

The Biology and Education Program is a double major designed to prepare one o teach biology and chemistry at the secondary level to students in grades 9-12.

General Education Requirements	48/49
English 101, 102(6); Literature (3); History 101, 102, 204 (9); Humanities 103, 104 (4); Biology 150 (4); Math 209, and 112 or 113 or 120 (6/7); Religion 110,120 or 130 (3); Religion 481, 482 or 483 (3); Foreign Language (6); PE 101 (2); PE Skills (1); Freshman Experience (1); Lyceum	
General Studies Requiremtns for Teacher Education	6
Psychology 302; Speech 101**	
Professional Studies	26
Education 201, 205, 305, 322, 330*, 354, 400, 470a, 470b**, 470c	
Speciality Studies	51
Biology 150 (also in g.e.r.), 200, 205, 305, 312, 401*; Biology Electives 200 level or above (8) **Recommended electives:* Biology 300, 311, 320; Chemistry 101, 102, 201, 202; Education 354 (also in Professional Studies)	134/135
*Writing intensive course	Duplicated Hours –7
**Oral intensive course	Total Hours 127/128

Department of Chemistry and Physics

Professor: ..... Hall (chair)
Associate Professor: ..... Gibson
Assistant Professor: ..... Dahm

Chemistry
Bachelor of Science or Bachelor of Arts
Requirements listed below are for B.S. degree.
The B.A. degree requires completion of all courses for that degree in addition to those listed below:

General Education Requirements 53
Must include Math 120, 220, PHYS 201 and 202, SPCH 101
Chemistry required courses 34
Chemistry 101, 102, 201, 202*, 311, 331, 312, 411, and 450
Chemistry electives 7
Choose from: Chemistry 332, 420, 425, 470
General electives 10
Advanced electives (includes Math 305) 21
*Math 305, German 101, 102 are included in the advising recommendation but are not required.

Total 125 hours

*Writing intensive course.

Chemistry-Business
Bachelor of Science

General Education Requirements 53
English 101, 102, Literature, Freshman Experience (10)
Religion 110, 120, or 130, and Religion 481, 482 or 483, Lyceum (6)
Art 103/208 or Music 104/105 (3)
History 101, 102, Psychology 201 (9)
Foreign Language 101, 102 (6)
PE 101, PE Skills (3)
Math 120, 220 Calculus I & II (8)
Physics 201, 202; Prin. of Physics I & II (8)
Speech 101 3
Chemistry Required Courses 27
Chemistry 101, 102 Prin. of ChemistryI & II (8)
Chemistry 201, 202 Organic ChemistryI & II (8)
Chemistry 331, 332 Analytical ChemistryI & II (8)
Chemistry 450 Haz. Mat. and Chemical Safety (3)

Chemistry Elective Course (Choose One) 3
- Chemistry 411 Inorganic Chemistry (3)
- Chemistry 425 Biochemistry (4)

Business Required Courses 24
- Acct 253 Prin. of Accounting I
- Acct 254 Managerial Accounting
- Econ 111 Prin. of Economics (Micro)
- Econ 112 Prin. of Economics (Macro)
- Bus 303 Business Law I
- Bus 212 Prin. of Management
- Bus 221 Prin. of Marketing
- Bus 318 Business Finance

Business Elective Course (Choose One) 3
- Bus 417 Business Strategy
- Bus 322 Advertising
- Bus 401 Bus. to Bus. Marketing

Advanced Electives (300 or 400 level) 22*

Total 135* hours

* Minimum 40 total hours 300-400 level required

Minors

Biology

Eighteen hours of Biology courses (to include Biology 150).

Chemistry

Chemistry 101, 102, 201, 202, and 331 20

Department of Communication Studies

Professors: ..... L. Smith (Chair)
Associate Professor: ..... Cannon
Assistant Professors: ..... L. Coleman, Coon
Instructors: ..... B. Smith

Goals and Objectives

The Department of Communications Studies exists to offer high quality interdisciplinary instruction to students enrolled in the Communications program and to general university students. The program emphasizes both theory and application of the various communication arts. Students may choose one or more of the following disciplines for emphasis: Broadcast Journalism, Journalism, Public Relations, Speech Communication, and Media Arts. The specific objectives of the department are to:

Offer baccalaureate degrees in Communication which are appropriate to the students served.

Offer Public Speaking and other courses of general interest as components of the university's general education requirements.

Offer elective courses in Communication for the general student population.

Offer writing opportunities through the university yearbook and newspaper.

Offer the opportunity to participate in intercollegiate forensics, both public address and oral interpretation of literature.

Offer students television production opportunities through WCTV, the university's television studio and cable television channel.

Provide cable television programming for the general campus community and the public.

Area of Emphasis Goals

The Broadcast Journalism emphasis is designed to prepare the student to function effectively in the various areas of electronic journalism. The Journalism emphasis is designed to prepare the student to function effectively in print journalism. The Media Arts emphasis is designed to prepare the student to function effectively in communication through moving image and sound. The Public Relations emphasis is designed to prepare the student to function effectively as the communications link between organizations and their publics. The Speech Communication emphasis is designed to prepare the student to function effectively in the various areas of human communication.

Requirements for Communication Studies majors

General Education Requirements 51-53
(Must include Math109)
Basic Communication Concepts 9
Journalism 201 Speech 201 and 320
Basic Communication Skills 26
Written: English 320 (or other 300–400 level English course) and 360*
Oral: Speech 101 and 210
Visual : Media Arts 250, Business 322, CIS 113
Analysis: Psychology 306 and Speech 410
Advanced electives (300/400 levels) 19
General electives 20
Total 125 hours

*Intensive writing course.

In addition to completing the "Requirements for Majors" listed above, each Communication Studies Major must complete an "Area of Emphasis in Communication Studies" described below (i.e. Journalism, Public Relations, Speech Communication, or Media Arts). The "Area of Emphasis" requires a minimum of six courses in one of the emphases listed below.

Requirements for Minors in Communication Studies

Non-Communication Studies majors may earn a minor in Communication Studies by completing the following courses: Speech 101, 201, 320, 410, Journalism 201 and 301.

Areas of Emphasis in Communication Studies

Broadcast Journalism
Journalism 301 and 403, Media Arts 350 and 360, Journalism 409 and Speech 305

Journalism
Journalism 301, 403, 405, 409, 410 and 412

Media Arts
Media Arts 310, 350, 360, 400, 450, and Art 225

Public Relations
Art 101, Journalism 301, 403, Business 212, 416, and Communications 325

Speech Communication
Speech 220, 225-425, 301, 302, 305 and 340

Elective Hours

Communication majors wishing to take elective hours in Communication should refer to the following sections in the "Description of Courses" section in the back of this catalog: Communication, Journalism, Media Arts, Speech Communication, and Theatre Arts.

Department of English

Professors: ..... Christopher (Chair), R. Doak, Sweat, P. Thomas
Associate Professors: ..... J. Spencer, Sykes, M. Thomas, Walker
Assistant Professors: ..... Russell

Requirements for majors

English

General Education Requirements 53-54
Must include English 101, 102, 210, 203, and a foreign language through the intermediate level.
Required English Courses 18
English 203, 205, 210, 211, 320, 360*, 420, 430
English Electives 18
Six courses numbered 300 or above that assure a balanced exposure to British and American literature
Speech 101 3
Advanced electives 15
Electives 18
Total 125 hours

*Intensive writing course.

English and Education
B.A. Degree 128 Hours
Program Coordinator: Rachel Walker

The English and Education Program is a double major designed to prepare one to teach English at the secondary level to students in grades 9-12.

General Education Requirements (General Studies) 57
ENG 101, 102, 210, 211, 203; HIST 101, 102, 204; HUM 103, 104; SCI 201 or 202; MATH (3); REL 110, 120 or 130 (3), REL 481 or 482 or 483 (3); Foreign Language (12); PE 101, PE Skills (1); Freshman Experience (1); Lyceum; HETH 101; SPCH 101
Professional Studies 26
ED 201, 205, 305, 330*, 324, 400, 465a, 465b, 465c;Psyc 302
Specialty Studies 42
ENG 203, 205, 210, 211, 320, 360*, 420, 430; ENG 303 or 403; Advanced ENG Electives (6); Restricted Electives (3) from JRN 101, 405; ENG 330, 340; THAR 201; MEAR 250
Electives 6
Total 128 hours

English Minor requires eighteen hours of English courses in addition to the G.E.R. numbered 200 or above

Department of History

Professors: ..... Billinger (Chair), Ferguson, Surratt
Assistant Professors: ..... Buchenau, O'Neal, Plummer
Instructors: ..... Sundwall

American Studies
B.A. or B.S. Degree

General Education Requirements 53-54
(Must include English 203 and Literature elective and foreign language through the intermediate level and Biology 115)
Art 406 3
Political Science 201, 202 6
Speech 101 3
English 304, 403 6
History required courses [History 201, 202, 401*, 402*] 12
Advanced history elective 9
Religion 310 3
Advanced electives 15
General electives 15
Total 125 hours

*Writing intensive course. At least one course is required of the major.

History
Bachelor of Arts degree

General Education Requirements 53-54
(Must include Psychology 201 and a foreign language through the intermediate level.)
U.S. History 12
History 201, 202 and either 401 or 402
Select from HIST 310, 311, 312, 401, 402, 408, 410, 414
European History 6
History 403 or 404
Select from HIST 341, 342, 403, 404, 412
World History 12
History 302 or 304
Select from HIST 302, 303, 304, 308, 315, 411
Social Science Required Courses 12
(in addition to above) Economics 110 or 112, Geography 201, Political Science 201, and Sociology 201
Speech 101 3
Advanced electives 15
General electives 12
Total 125 hours

*Intensive writing course.

History and Education
B.A. Degree 129 Hours
Program Coordinator: Dr. Robert Ferguson

The History and Education Program is a double major designed to prepare one to teach the social sciences at the secondary level to students in grades 9-12.

General Education Requirements (General Studies) 51
ENG 101, 102; Literature (6); HIST 101, 102; MATH (3);
HUM 103, 104; SCI 201 or 202; REL 110 or 120, or 130 (3),
REL 481 or 482 or 483; Foreign Language (12); PE 101, PE Skills (1);
Freshman Experience; Lyceum
General Education Requirements for Teacher Education 9
Health 101, Psychology 302, Speech 101
Professional Studies 23
ED 201, 205, 305, 330*, 400, 443a, 443b**, 443c
Specialty Studies 46
ED 390
U.S. History (12): HIST 201, 202, and either 401 or 402;
Select from: HIST 310, 311, 312, 401, 402, 408, 410
European History (6): HIST 403 or 404;
Select from HIST 341, 342, 403, 404, 412
World History (12): HIST 302 or 304
Select from: HIST 302, 303, 304, 308, 315, 411
ECON 110 or 112; GEOG 201; PSCI 201, 305; SOC 201
*Writing intensive course. Total 129

Minors

History
Eighteen hours are required in addition to the G.E.R. numbered 200 or above.

International Studies
English 205 3
Political Science 308 3
Religion 326 3
Economics 315 or Geography 201 or Speech (SOC) 340 3
Electives 6
[choose from HIST 302, 314, 315, 403, 404, 411, 412, 414]
*completion of foreign language through the intermediate level
(201 and 202) is recommended for the minor in international studies.

Social Science
Eighteen hours which must include one introductory course and one advanced course in three of the following areas:
History, Political Science, Psychology and Sociology.

Department of Languages

Assistant Professors: ..... D.Doak (Chair), Castleman
Instructor: ..... S. Conrad

Spanish
B.A. Degree

General Education Requirements 53
Required Spanish Courses 33
Spanish 304**, 305, 310, 320, 330, 340, 350, 401, 402, 415*, 430**
Speech 101**, History 314, 411, or 414, Electives (choose 300 level or above to total 40 hours) 39
*Writing intensive course.
**Oral intensive course. Total 125 hours

Spanish and Education, B.A. Degree

The Spanish and Education Program is a double major designed to prepare one to teach Spanish to all students in grades K-12.

General Education Requirements (General Studies) 54
English 101,102; Literature (6);
History 101, 102; 201 or 202, or PSCI 201(3); Humanities 103, 104;
Math (3); Physical Education 101, Physical Education Skills (1);
Religion 110, 120, or 130 (3), Religion 481, 482, or 483 (3);
Science 201 or 202; Spanish 101, 102, 201, 202; Freshman Experience; Lyceum
Professional Studies 32
Education 201, 205, 305, 330*, 400, 480a, 480b, 480c;
Psychology 301 or 302
Health 101; Speech 101**
Specialty Studies 42
History 314 or 411 or 414; Education 385 (FL methods, K-5),
Education 386 (FL methods, 9-12); Education 387 (FL methods, 6-8)
Spanish 201, 202, 304**, 310, 320, 330, 350**, 415*;
9 hours from Spanish 305, 340, 401, 402, 410, 430
Electives 3

*Writing Intensive Course
**Oral Intensive Course

Total hours 131
Duplicated Hours – 6
Total Hours 125

Minors

French

Any nine (9) hours of French courses numbered 300 or above. Students must successfully complete French 101, 102, 201, 202, before taking courses for this minor.

Spanish

Any nine (9) hours of Spanish courses numbered 300 or above. Students must successfully complete Spanish 101, 102, 201, 202 before taking courses for the minor.

Department of Mathematics

Associate Professors: ..... Rowe (Chair), Bell, Kerr
Assistant Professors: ..... Lorch, Miller

Mathematics

B.A. or B.S. degree	**B.A.**	**B.S.**
General Education Requirements	54	53
Must include Math 120 for B.A. students; Math 120 and 220 for B.S. students		
Mathematics required courses	20	16
Math 220, 242, 305, 308, 330, 400*, 410		
Mathematics electives	9	9
(Math course numbered 300 or above)		
Computer Information Systems Elective	3	3
Must be 200 level or above		
Speech 101	3	3
General Electives	33	38
(15 hours must be in courses numbered 300 or above)		
	Total 125 hours	

Mathematics and Computer Science	**B.A.**	**B.S.**
General Education Requirements	54	53
Must include Math 120 for B.A. students; Math 120 and 220 for B.S. students.		
Computer Information Systems required courses	24	24
CIS 120, 205, 301, 302, 305, 320, 405*, 420		
Computer Information Systems elective (120 recommended)	3	3
Mathematics required courses	23	19
Math 220, 242, 305, 308, 330, 400*, 410		
Mathematics electives	9	9
(Math courses numbered 300 or above)		
Speech 101	3	3
General electives	6	11
*Writing intensive course.	Total 125 hours	

Mathematics and Education
B.S. Degree 125 Hours
The Mathematics and Education Program is a double major designed To prepare one to teach mathematics at the secondary level to students in grades 9-12.
General Education Requirements (General Studies) 60
ENG 101, 102; Literature (3); HIST 101, 102, 204; HIST 201, 202, or PSCI 201 (3)

HUM 103, 104; SCI 201, 202; MATH 120, 220;
REL 110, or 120, or 130 (3); REL 481 or 482 or 483;
Foreign Language (6); PE 101, PE Skills (1); Freshman Experience;
Lyceum

Professional Studies 26
ED 201, 205, 305, 322, 330*, 400, 460a, 460b**, 460c;

Specialty Studies 38
MATH 220, 242, 300, 305, 308, 330, 400, 405, 410;
3 hrs. from CIS 120 or above; ED 360

Electives 2

129

**Oral intensive course. Duplicated Hours - 4
*Writing intensive course. Total 125

Students are urged to select Math electives from Math 310, 331, 401, 450.

The Bachelor of Arts can be obtained by taking, in addition to the courses for the Bachelor of Science, a foreign language through the intermediate level and 3 additional hours of literature. The student should be aware this degree will probably require attending summer school.

Business/Mathematics

B.S. or B.A. degree	**B.S.**	**B.A.**
General Education Requirements	54	53
(Must include Math 120 and Economics 112)		
B.S. students must add Math 220		
Accounting required courses	7	7
Accounting 253, 254, 255		
Accounting elective	3	3
Business required courses	15	15
Business 212*, 221, 303, 318, 417		
Computer Information Systems elective	3	3
Economics required courses	6	6
Economics 111; one of 301 or 302 or 310		
Mathematics required courses	13	9
Math 220, 242, 308, 330		
Mathematics elective	3	3
Math courses numbered 300 or above		
Speech 101	3	3
Electives	18	23
(10 hours must be in courses numbered 300 or above)		
*Intensive writing course.	Total	125

Mathematics Minor *requires eighteen hours selected from math courses numbered 120 or above, exclusive of methods courses.*

Department of Music

Professors: ..... Asti (Chair), Bostic, Murray
Associate Professors: ..... Blizzard, Hutton
Assistant Professors: ..... Etters

Goals and Objectives

The Department of Music exists to provide music instruction of high quality to students enrolled in music degree programs and to general university students. The specific objectives of the department are to:

Offer baccalaureate degrees in music which are appropriate to the students served.
Offer Music Appreciation and Humanities courses as options for the Fine Arts component of the university's general education requirements.
Offer elective courses in music for the general student population.
Offer performance opportunities in instrumental and vocal ensembles for all students.
Offer concerts, recitals, and master classes for music students, the campus community, and the public.

Degree Program Goals

The Bachelor of Arts in Music with an emphasis in performance curriculum is designed to bring the student to the highest level of achievement on a principal performing instrument (piano, organ, voice, or guitar), supported by studies in advanced musicianship.

The Bachelor of Music Education curriculum is designed to prepare the student for certification to teach general music as well as choral and instrumental music in public schools, grades K–12.

The Bachelor of Arts in Music is designed for the study of music within a liberal arts curriculum which emphasizes the literature of music and includes studies in musicianship and performance. When structured carefully, this degree can be combined with degree requirements in another discipline to create a double major in music and another field.

The curriculum for the Bachelor of Arts in Music with an Emphasis in Business is designed to develop knowledge and skills in both major disciplines and then focus on a business career related to music.

The curriculum for the Bachelor of Arts in Music with an Emphasis in Communications is designed to develop knowledge and skills in both disciplines and then focus on a communications career related to music.

Requirements for music majors

Placement Audition. Persons wishing to pursue a music degree must audition for the music faculty on their principal instruments prior to their first semester of study at Wingate University. The purpose of the audition is to identify the performance level of the student.

The incoming vocal principal should be able to perform by memory, to sing on pitch, and to phrase musically. In addition, a rudimentary knowledge of piano is expected as displayed by the playing of a simple melodic line.

Entering keyboard students (piano and organ principals) should be able to demonstrate proficiency in playing scales and arpeggios (major and minor) and should have performed works such as the following: Bach-Inventions; sonatinas or sonatas by Clementi, Mozart and Haydn; Chopin-Preludes; Mendelssohn-Songs Without Words; and 20th century compositions.

A prospective instrumentalist should consult with the director of bands concerning appropriate music for the audition.

Principal Performance Study. A student will select one instrument (organ, piano, voice, band instrument, or guitar) for concentrated study as per the requirements of the particular program of study in music being pursued.

Preparatory Performance Study. If deficiencies in the area of the student's principal instrument are identified by the music faculty during the placement audition, the student will be required to register for Preparatory Performance Study 111, 121, etc. until proficiency for Principal Performance Study level is attained.

Secondary Performance Study. Each student must study four semesters on one instrument for four hours of credit. It is recommended that these hours be taken consecutively. B.M.E. students must have at least one semester of vocal study.

Performance Study Examinations. Each music student enrolled in private applied study will have a performance study examination at the end of each semester. Guidelines are available in the department office.

A Theory Placement Examination is given to all entering students wishing to pursue a music degree. The exam includes the fundamentals of notation (pitch and rhythm), tonality, scales, interval and triad structure.

Piano Proficiency.(MUS 299) Students pursuing the B.A. in Performance or B.M.E. degree must complete all portions of the piano proficiency prior to the semester in which the Junior Recital is to be given. The student will not be allowed to give the recital without the completion of this requirement. The requirements for the piano proficiency are listed in the music department manual.

The proficiency examination will be scheduled at the beginning, middle, and end of each semester. During each examination, the student must attempt all parts of the proficiency test.

Recital Performance Requirements. All students in Principal Performance Study perform at least twice in student recitals each semester. Performance Emphasis students give a sophomore, junior, and senior recital (Music 220, 320, 420). Students in the Bachelor of Music Education and Bachelor of Arts in Music programs give a junior recital (Music 320).

Recital Attendance Requirement. Students pursuing music degrees at Wingate University are expected to attend recitals and concerts presented on campus. For specific attendance requirements for each program of study, see the description of the course, Recital and Concert Lab, Music 125. . . 426.

Elective Music Courses. For students studying other academic fields, electives in music are offered. Chamber Choir, University Chorus, Marching Band, Symphonic Band, Jazz Ensemble, Chamber Ensemble, and Wingate Chorale give all students the opportunity to participate in performance ensembles.

B.A. Degree in Music

General Education 53
Music 49
- Music Theory and Ear Training (16)
- Performance Studies (8 semesters - 4 hours piano) (12)
- Ensemble (eight semesters) (8)
- Accompanying, Diction, or Chamber Ensemble (2)
- Arranging/Conducting/Composition (2)
- Music History (6)
- Psychology of Music (3)
- Recital and Concert Lab (eight semesters) (0)
- Junior Recital (0)

Electives 23
- (18 hours must be outside the Department of Music)

*General Electives 5
*Advanced Electives (300 or 400 level) 18

Total 125 hours

*These electives must be taken outside the Department of Music.

B.A. Degree in Music
Emphasis in Business

General Education 47
Music 46
- Music Theory (16)
- Performance Studies (4 semesters-4 hours piano) (8)
- Arranging/Conducting/Composition (2)
- Ensemble (eight semesters) (8)
- Music Literature and History (9)
- Psychology of Music (3)
- Recital and Concert Lab (eight semesters) (0)

Business 24
- Accounting (3)
- Economics (3)
- Business Statistics (3)
- Principles of Management (3)
- Principles of Marketing (3)
- Computer Information Systems (3)
- Advertising (3)
- Business Elective (3)

Music Business 11
- Music Business Seminar I & II (2)
- Music Merchandizing (3)
- Music in Communications (3)
- Internship (3)

Total 128

B.A.Degree in Music
Emphasis in Performance

General Education 53
Music 39
- Music Theory and Ear Training (16)
- Secondary Performance Study (4)
- Ensemble (eight semesters) (8)
- Arranging/Conducting/Composition (2)
- Music History (6)
- Psychology of Music (3)
- Recital and Concert Lab (eight semesters) (0)
- Piano Proficiency (0)

Performance 21
- Principal Performance Study (16)
- Accompanying, Diction, or Chamber Ensemble (2)
- Literature or Pedagogy (3)
- Sophomore Recital (0)
- Junior Recital (0)
- Senior Recital (0)

Advanced Electives 12
- (300 or 400 level courses outside the Department of Music)

Total 125

B.A. Degree in Music
Emphasis in Communications

General Education 47
Music 46
- Music Theory (16)
- Performance Studies (four semesters - four hours piano) (8)
- Arranging/Conducting/Composition (2)
- Ensemble (eight semesters) (8)
- Music Literature and History (9)
- Psychology of Music (3)
- Recital and Concert Lab (eight semesters) (0)

Communications 24
- Public Speaking (3)
- Group Communications (3)
- Introduction to Theater (3)
- Single Camera, Film, and Video (3)
- Audio (3)
- Mass Communications (3)
- Mass Media Law and Ethics (3)
- Advertising (3)

Music and Communications 11
- Music and Communications Seminar I/II (2); Music Merchandising (3); Music in Communications (3); Internship (3)

Total 128 hours

Bachelor of Music Education

General Education 44
ENG 101, 102, 350 (9); REL 110, 120, 130 (3);
REL 481, 482, 483 (3); MUS 105 (3); HIST 101, 102;
PSYC/MUS 400 (9); Foreign Language (6); Math (3); SCI 201 or 202 (4);
Health 101 (3); Lyceum; Freshman Experience (1)

Music 56
Music Theory and Ear Training(16)
Performance Studies (16)
Choral Arranging/Conducting/Composition - MUS 301 (2)
Ensemble (six semesters)(6)
Piano Proficiency - MUS 299 (0)
Class Strings - MUS 141 (1)
Music History - MUS 305 and 306(6)
Instrumental Conducting and Arranging - MUS 302 (2)
Recital and Concert Lab (seven semesters) (0)
Diction, Accompanying, or Chamber Ensemble (2)
Junior Recital (0)
Instrumental Methods and Orchestration - MUS 402 (2)
Choral or Instrumental Techniques - MUS 401 or 403 (3)

Education 32
ED 201, 205, 305, 330, 400, 442, PSYC 301 or 302,
MUS/ED 371, 372, 373

Total 132 hours

Requirements for Minor in Music

The minor in the Music department requires completion of 18 semester hours.

Theory and Ear Training ..... 8 hrs.
Music Literature (Music 105) ..... 3 hrs.
Keyboard ..... 2 hrs.
Music electives ..... 3 hrs.
Ensemble ..... 2 hrs.

Total 18 hours

ARGENTINA

Department of Psychology

Professors: ..... Henderson
Associate Professors: ..... Cauble, Merrill(Chair), Veenstra
Assistant Professors: ..... Moorman, Wyman

Requirements for majors

Human Services
B.S. Degree

General Education Requirements 51-53
(including MATH 109 or 209)
Human Services Required Courses 7
Human Services 321, 411
Psychology Required Courses 27
Psychology 201, 202, 301, 302, 306, 315, 322, 401, 407
Sociology Required Courses 6
Sociology 201, 330*
General Electives 20-22
Advanced Electives 9
Lyceum 0
Total 125

Psychology
B.A. Degree

General Education Requirements 53-54
(Must include Biology 120, Sociology 201, Math 109 or 209, and a foreign language through the intermediate level. Those placing out of language courses must substitute other World Awareness courses.)
Psychology Required Courses 30
Psychology 201, 202, 301, 306, 315, 322, 401, 407, 408, 409*
Psychology Electives 9
Select from: Education 205, Psychology 302, 319, 320, 405, 410
Advanced Electives 7-10
General Electives 19-23
Total 125 hours

*Intensive writing course.

Students should choose electives consonant with the degree requirement that 40 hours must be in courses numbered 300 or above.

Minors

Family Studies
Psychology 301, 302, 401 9
Sociology 204 and 402 6
Elective [choose from SOC 330, 335, PSYC 319] 3

Human Studies
Human Services 321 and 411 7
Psychology 202 and 322 6
Sociology 330 3
Elective 3
[choose from PSYC 301, 302, 401, SOC 202, 307, 335, 402

Psychology
Eighteen hours are required in addition to the G.E.R. numbered 200 or above.

Department of Religion and Philosophy

Professors: ..... G. Coleman, Surratt
Associate Professors: ..... Bagley (Chair), Peterson, S. Spencer
Assistant Professor: ..... Prevost

Philosophy
B.A. Degree
General Education Requirements 53
Philosophy 30
Select from 101, 202, 203, 204, 301, 302, 360, 370, 380, 450*;
up to six (6) hours may be chosen from the following: Economics 420, English 430, Psychology 409, Religion 326, Sociology 405.
Speech 101 3
Electives (may include a minor or a second major 39
Total 125 hours

Religious Studies
B.A. Degree
General Education Requirements 53
Biblical Studies
(in addition to the General Education Requirement) 9
Select from: Religion 305, 306, 307, 316, 415, 420, 430
Historical Studies 6
Select from: Religion 310, 326, 341*, 342*, 408
Theological Studies 6
Select from: Religion 303, 330, 331, 360, 440, 450
Philosophical Studies 6

Select from: Philosophy 301, 302, 360, 370, 380, 450*
Religion elective , 200-level or higher, beyond GER 3
Speech 101 3
Electives (may include minor or second major) 39
Total 125 hours

Philosophy minor

Eighteen hours, including at least twelve (12) hours of philosophy courses, which may be supplemented with up to six (6) hours chosen from the following: Economics 420, English 430, Psychology 409, Religion 326, Sociology 405.

Religious Studies minor

Eighteen (18) hours of Religious studies courses numbered 200 or above comprised of courses from at least two of the four areas listed in the Religious Studies major (Biblical, Historical, Theological, and Philosphical Studies).

Department of Sociology

Associate Professors: ..... Randall (Chair), Wooten
Assistant Professors: ..... Pauley

Sociology
B.S. or B.A. Degree

General Education Requirements 51-53
(Must include Math 109 or 209)
Sociology Required Courses 18
Sociology 201, 306, 316, 330*, 335, and 405
Sociology Elective Courses 15
Select from Sociology 202, 204, 304, 305, 307, 320, 340, 402, 416
General Electives 23-31
Advanced Electives 13-19
Total 125 hours

Students should choose electives consonant with the degree requirement that 40 hours must be in courses numbered 300 or above.

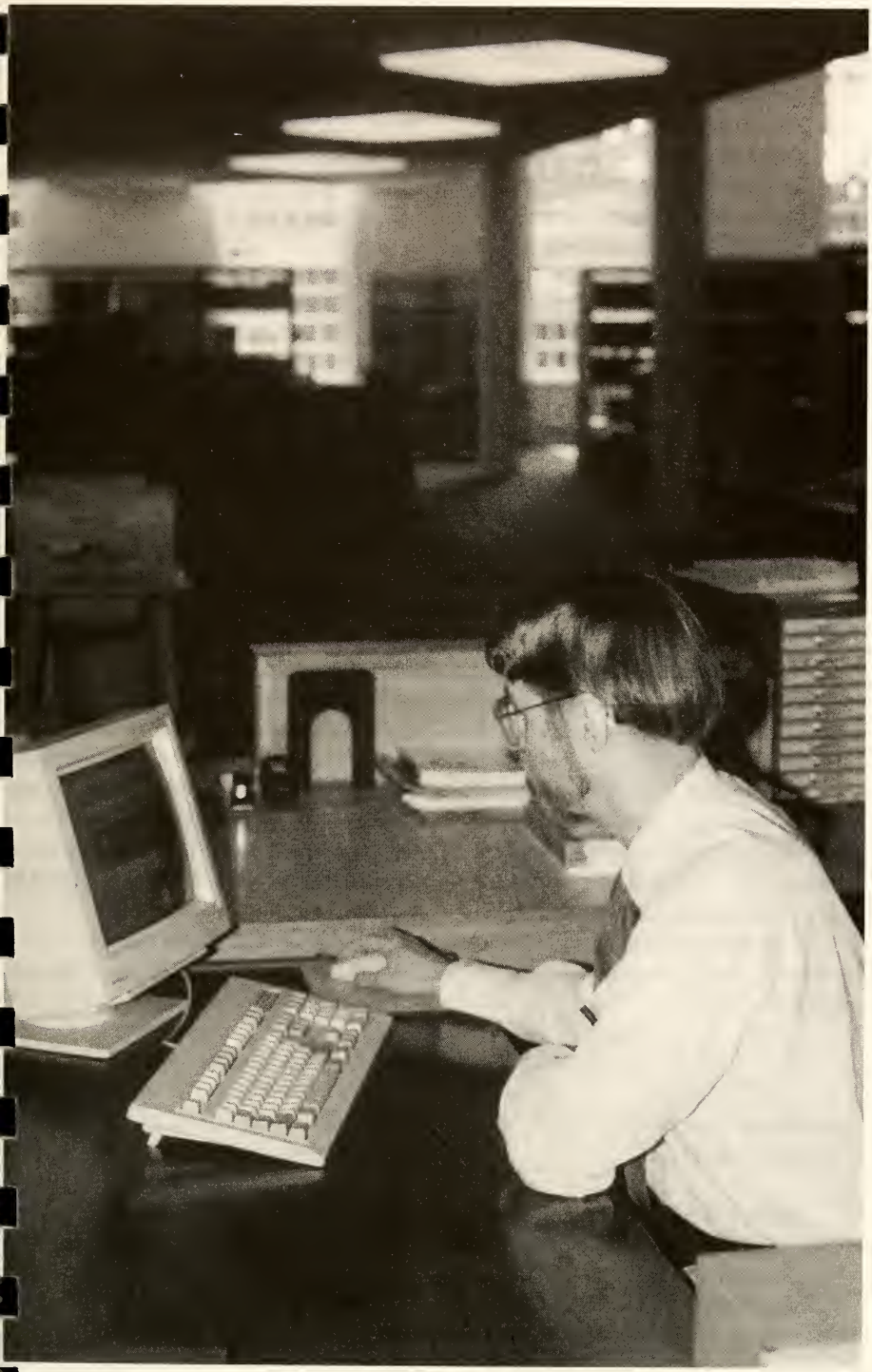
*Intensive writing course

Social Science minor

Eighteen (18) hours which must include one introductory course and one advanced course in three of the following areas: History, Political Science, Psychology and Sociology.

Sociology

Eighteen hours are required in addition to the G.E.R. numbered 200 or above.



School of Business and Economics

Dean: ..... Charles F. Palmer
Professors: ..... Doss, Graham, Haskins, Palmer
Associate Professors: ..... Aldrich, Crawford, Cuffe, Pitts
Assistant Professors: ..... Berg, C. Conrad, Olsen
Instructor: ..... Healy

Department Coordinators:
Accounting ..... Graham
Business Administration ..... Cuffe
Computer Information Systems ..... Olsen
Economics ..... Aldrich

The purpose of the School of Business and Economics is to give the student a fundamental knowledge of the functions and processes of business and a basic understanding of the workings of the American economy. Wingate, through instruction in specific business disciplines, aids in the development of broad skills in administrative disciplines, and supplements business studies with courses from liberal arts. A B.S. or B.A. degree is offered in Accounting, Economics, or Business Administration with emphases in accounting, computer information systems, finance, marketing and management. B.S. degree candidates will meet their requirements through additional intermediate level general education requirements in mathematics and/or laboratory science. B.A. degree candidates will meet their requirements through additional intermediate level general education requirements in foreign language and literature. A Master of Business Administration is offered. This program is designed to provide working professionals the advanced training necessary to prepare them for top management positions. For further details, consult the separate catalog for the MBA program and page 124 of this catalog.

All Business and Economics majors are required to take an exit examination in business in the last semester before graduation. This examination is required for accreditation purposes.

Requirements for majors

Accounting Major
B.A. or B.S. Degree

General Education Requirements 51-53
(Must include Math 112 or Math 120, Economics 111, Religion 482)
Accounting required courses 40
Accounting 253, 254, 255, 305, 313, 314, 325, 403, 418, 420, 427, 428, 431* **

Business required courses for major in Accounting 21
Business 212, 221, 305, 308, 318, 323, 417**
Computer Information Systems 110, 330 6
Economics 112 3
Psychology 201 3
General electives 2-4
**Oral intensive course* Total 125 hours
**Writing intensive course*

Business Administration
Accounting emphasis
B.A. or B.S. Degree

General Education Requirements 51-53
(Must include Math 112 or 120,Economics 111, Religion 482)
Accounting Required Courses 28
Accounting 253, 254, 255, 305, 313, 314, 325, 418, 427, 431* **
Business Required Courses 21
Business 212, 221, 305, 308, 318, 323, 417
Computer Information Systems 110,330 6
Economics 112 3
Psychology 201 3
General Electives 2-7
Restricted Electives 6-9
(2 or 3 courses from one of the following disciplines: Math, MIS, English, Economics, or Speech)
**Writing intensive course* Total 125 hours
***Oral intensive course*

Business Administration
Management Information Systems emphasis

General Education Requirements 50
(Must include Math 112 or 120, Economics 111, and Religion 482)
Accounting Required Courses 6
Accounting 253, 254
Business Required Courses 24
Business 212, 221, 305, 308, 313, 318, 323, 417
Computer Information Systems Required Courses 27
110, 120, 205, 301, 302, 305, 330, 401*, 420 (*capstone course)
Economics Required Courses 6
Economics 112, 302
Psycholog 201 3
Electives 9

**Writing intensive course* Total 125 hours

Business Administration
Finance

General Education Requirements 53
(Must include Math 108 or Math 120, Economics 111, and Religion 482)
Accounting Required Courses 13
Accounting 253, 254, 255, 313, 427
Business Required Courses 33
Business 212, 221, 305, 306, 308, 313, 318, 414, 415, 417, 418
Computer Information Systems Required Courses 3
Computer Information Systems 110
Economics Required Courses 15
Economics 111, 112, 301, 302, 310
General Electives 8

Total 125 hours

*Writing intensive course

Business Administration
Management emphasis

General Education Requirements 51-53
(Must include Math 112 or Math 120, Economics 111 and Religion 482)
Accounting Required Courses 6
Accounting 253 and 254
Business Required Courses 30
Business 212, 221, 305, 308, 313, 318, 323, 324*, 416, 417
Philosophy 202 3
Psychology 201 3
Speech 101 3
Advanced Business Electives 6
Computer Information Systems 110 3
Economics Required Courses 6
Economics 112 or 314
Electives (includes advanced electives to total 40 hours upper division) 9-11
Restricted Elective 3
CIS 330, Economics 302, 415, or Psychology 320

Total 125 hours

*Writing intensive course

Business Administration
Marketing Emphasis

General Education Requirements 51–53
(Must include Math 112 or Math 120, Economics 111, and Religion 482)
Accounting Required Courses 6
Accounting 253 and 254
Business Required Courses 33
Business 212, 221, 305, 308, 318, 322, 323, 324, 401, 402, 417
Computer Information Systems Required Courses 4
CIS 110, 112 or 115
Economics Required Courses 12
Economics 111, 112, 302*, 410* and 415*
Psychology 201 3
Speech 101 3
Restricted Electives:
Communications 325, Speech 340 or 410 6
General Electives 3–6

Total 125 hours

*Writing intensive course

Economics

B.A. or B.S.

General Education Requirements 50-53
(Must include Math 112 or Math 120, Economics 111, Religion 482)
Accounting Required Courses 6
Accounting 253, 254
Business Required Courses 18
Business 212, 221, 305, 318, 323, and 417
Comuter Information Systems Required Courses 3
CIS 110
Economics Required Courses 30
Economics 112, 301*, 302*, 308, 310, 314, 411, 415, 420, 430*
Psychology 201 3
Advanced Electives (Finance or Accounting) 3
General Electives 3
Restricted Electives 6-9
Math 120 or above, Sociology 201, 307, 330, 335

Total 125 hours

*Writing intensive course

Minors

Minors in the Division of Business and Economics require completion of 18 semester hours. Minors are currently available in the following emphases:

Accounting, Computer Information Systems, Economics, Finance, General Business and Management.

RESTRICTIONS for School of Business degree candidates:

(1) No more than two courses, which are already required in major/emphasis may be counted toward the 18-hour minor.
(2) No more than two courses, which are already required in minor/emphasis may be counted toward a second 18-hour minor.
(3) A minor in General Business is not available.

Non-School of Business and Economics majors may be required to take 200-level prerequisite principle courses in order to meet the requirements for a minor. However, course prerequisites and sequences may be waived by permission.

The specific requirements for minors are as follows:

Accounting

Required: Accounting 253, 254, 255, CIS 110 10
Electives: Select 4 courses from the list below: 12
Accounting 305, 313, 314, 325, 403, 418, 420, 427, 428, 431, CIS 330

Total 18 hours

Economics

Required for non-School of Business majors 12
Economics 111, 112, 301, and 302; Business 308
Required courses for School of Business and Economics majors 12
Select from: Economics 301 and 302; Economics 310 and one 400-level course
Electives for non-School of Business majors 6
Select 2 courses from list below—one must be from 400 level
Electives for School of Business and Economics majors 6
Select from: Economics 301, 302, 310, 314, 410, and one 400 level course
Electives: Select 2 from list below:
Economics 308, 310, 314, 410, 411, 415, 420, 430

Total 18 hours

Finance

Required for non-School of Business majors 18
Accounting 253 and 254, Business 318, 414, 415, 418
Required for School of Business majors 12
Business 318, 414, 415, 418
Electives for non-School of Business majors 6
Select from: Accounting 328, 428; Economics 310, 411
Electives for School of Business majors 12
Select from: Accounting 328, 428; Economics 310, 411

Total 18 hours

Management

Required for non-School of Business majors 15
Accounting 253; Economics 111; CIS 110; Business 212, 308
Elective for non-School of Business majors 3
Electives for School of Business majors 18
Select from: Accounting 254; Economics 112, 302, 314, 318, 410, 415; Business 221, 305, 313, 318, 323, 324, 412, 416, 417

Total 18 hours

Management of Information Systems

Required for non-School of Business major 12
CIS 110, 120, 205, 301
Required for School of Business majors 9
CIS 210, 205, 301
Electives for non-School of Business majors 6
Electives for School of Business majors 9
Select from CIS 302, 305, 320, 330, 401, 405, 420

Total 18 hours

School of Education

Dean: ..... Robert A. Shaw
Professors: ..... R. Shaw, C. Thompson, S. Harrison-Burns
Associate Professor: ..... M. Pearce
Assistant Professor: ..... C. Sheets

Department Coordinators:
Elementary Education ..... Pearce
Middle Grades Education ..... Harrison-Burns
Secondary Education ..... Shaw
Special Subjects (K-12) ..... Murray

The School of Education houses the Wingate University Teacher Education Program and offers eleven majors (12 certification areas): Elementary Education (K-6), Middle Grades Education (6-9 Language Arts, Social Studies, Mathematics, and Science) Biology and Chemistry Education (9-12), English and Education (9-12), History and Education (9-12),Mathematics and Education (9-12), Art and Education (K-12), Music Education (K-12), Reading (K-12)/Elementary Education, Physical Education (K-12), and Spanish and Education (K- 12).

The Wingate University Teacher Education Program is designed to meet the North Carolina Competencies and Guidelines for Approved Teacher Education Programs. Teaching preparation is within the context of a well-rounded liberal arts education, integrated with the principles of a Christian institution. This program is committed to early identification of education majors and early observation and participation experience in the public schools. The model of the Teacher Education Program is The Effective Facilitator of Learning, which encompasses three overall goals:

To facilitate the development of:

1. The Teacher as Generalist and Specialist.
2. The Teacher as Scientist and Artist.
3. The Teacher as a Thinking, Ethical Decision-Maker.

The more specific objectives of the Program that lead to fulfillment of these goals and the model are:

The student will:

1. Develop a broad knowledge and understanding of the liberal arts, including language, literature, religion, fine arts, history and the social/behavioral sci ences, world awareness, mathematics and the natural sciences, and physical fitness.
2. Develop moral, spiritual, and ethical concerns of life and culture in America and internationally and demonstrate the abilities to practice these values and ethics through thoughtful decision-making.
3. Develop a broad and in-depth knowledge and understanding of the subject area(s) to be taught.
4. Develop a knowledge and understanding of the historical and philosophical foundations of education, curriculum and instruction, theories of learning,

child growth and development, characteristics and needs of the special child, effective teacher behaviors, and methods and techniques for instruction and evaluation of all children.

5. Develop and enhance abilities and competencies in effective teaching behaviors and adaptive planning, instruction, and evaluation through supervised pre-student teaching field experiences appropriate to subject and level of certification.
6. Demonstrate and refine effective teaching behaviors and adaptive planning, instruction, and evaluation through a supervised fifteen-week student teaching experience appropriate to subject and level of certification.

Three areas of study comprise each program of study: General Education Requirements, Professional Studies, and Specialty Studies. These components allow the student to develop an understanding and appreciation of the liberal arts, the specific field of education, and the area of specialization.

ENTRANCE REQUIREMENTS FOR THE TEACHER EDUCATION PROGRAM

Degree-Seeking Students

Students may be admitted to a teacher education major upon satisfying the requirements and being approved by the Teacher Education Committee.

1. The student must submit a formal application to the Teacher Education Committee after completing forty-five semester hours of University work. A brief autobiography and photograph must accompany this application.
2. The student must have a cumulative grade point average of at least 2.5 at the time of application and maintain at least a 2.5 through graduation.
3. The student must have passed at least one course in education at Wingate University and must have a minimum of fifteen clock hours of field experience in an elementary, middle, or secondary school.
4. The student must successfully meet the minimum score requirements of the PRAXIS series tests.
5. The student must have a minimum grade of "C" in English 101 and 102. Additionally, Elementary Education applicants must have a minimum grade of "C" in Math 106 and 107.
6. The student must provide three references from University instructors. One of these recommendations should come from an instructor in education.
7. One or two letters of recommendation from any source may be included in the student's file at the student's request.
8. The student must be interviewed by at least one education instructor.
9. The Teacher Education Committee reserves the right to deny admission or continuance in the program to any student who has demonstrated a lack of academic competency, a sense of responsibility, effective interpersonal relationship skills, or high moral standards.
10. Exceptions to the above policies may be recommended by the Director of Teacher Education and approved by the Teacher Education Committee.

Certification-Only Students

A. Initial Certification students holding Baccalaureate degrees who wish to seek initial certification must be admitted to the Teacher Education Program before being allowed to student teach and before being recommended for certification.

A student may be admitted to the Teacher Education Program upon satisfying the following requirements and being approved by the Teacher Education Committee.

1. The student must submit a formal application to the Teacher Education Committee after completing 12 semester hours of University work at Wingate. A brief autobiography and photograph must accompany this application.
2. The student must have a cumulative grade point average of at least 2.5 on the post-Baccalaureate course work taken at Wingate University at the time of application and must maintain a 2.5 through student teaching.
3. The student must have passed at least one course in education at Wingate University and must have a minimum of fifteen clock hours of field experience in an elementary, middle, or secondary school. This field experience must be an evaluated part of an education course taken at Wingate University.
4. The student must successfully meet the minimum score requirements of the PRAXIS series tests.
5. The student must have a minimum grade of "C" in English 101 and 102 or equivalent. Additionally, Elementary Education applicants must have a minimum grade of "C" in Math 106 and 107.
6. The student must provide three references from University instructors. One of these recommendations should come from an instructor of education.
7. One or two letters of recommendation from any source may be included in the student's file at the student's request.
8. The student must be interviewed by at least one education instructor.
9. The Teacher Education Committee reserves the right to deny admission or continuance in the program to any student who has demonstrated a lack of: (1) academic competency, (2) a sense of responsibility, (3) effective interpersonal relationship skills, or (4) high moral standards.
10. Exceptions to the above policies may be recommended by the Director of Teacher Education and approved by the Teacher Education Committee. Program requirements for the student seeking only initial certification will be determined by review of the student's University transcript by the Director of Teacher Education.

All requirements in Professional Studies, the Specialty Studies, Speech and Health must be met. In addition, the student may be required to take certain General Education Requirements as preparation for the Praxis Series Tests. The Director of Teacher Education reserves the right to require a student to retake an education course at Wingate University.

Note: Lateral Entry students must meet the same admission criteria as Initial Certification students.

B. Adding an Area of Certification

A student wishing to add another area of certification to a current or expired certificate will be required:

1. To meet all requirements for the Specialty Studies.
2. To meet all requirements for the Professional Studies. Student teaching will be required if the additional area of certification is significantly different from the initial area of certification as determined by the Director of Teacher Education.
3. To meet the minimum score on the Praxis Area Test.

PROGRESSION IN THE TEACHER EDUCATION PROGRAM

The 50% Rule

The North Carolina Quality Assurance Program limits the progression of undergraduate candidates in teacher education programs to introductory courses only and to no more than one-half of the total professional studies core courses, exclusive of student teaching, until formal admission requirements have been satisfied.

The Professional Studies Core requirements, exclusive of student teaching, of which not more than three (3) courses may be taken prior to meeting ALL entrance requirements for formal admission to the Teacher Education Program are the following:

Education 201, 205, 305, 330
Education 342 or 322

A student must satisfy ALL conditions for full admission not later than the end of the first semester following that in which initial application was made.

Student Teaching

A student must have completed all program requirements in a satisfactory manner prior to student teaching.

A student must have a cumulative grade point average of at least 2.5 overall and at least 2.5 in the specialty area(s) in order to student teach. The specialty area is comprised of the Professional Studies Core and the Specialty Studies Core. (A minimum grade of "C" is required in each course.)

Application for permission to student teach is made to the office of the Director of Teacher Education during the semester prior to the anticipated student teaching.

Students who meet the requirements outlined in the *Teacher Education Handbook* will be allowed to student teach.

The Wingate University Teacher Education Program does not require student teaching of lateral entry students who can supply adequate documentation of effective teaching skills. Verification of the skills may require on-site supervision by a Wingate University Education professor.

PROGRAMS OF STUDY

The School of Education offers eleven majors and twelve certification areas. Objectives for each program are listed in the Teacher Education Handbook.

Art and Education
B.A. Degree 135 Hours
Program Coordinator: Dr. Louise Napier

The Art and Education Program is a double major designed to prepare one to teach art to all students in grades K-12.

General Education Requirements (General Studies) 53
ENG 101, 102; Literature (6); HIST 101, 102, and 201 or 202, or PSCI 201; MUS 104; SCI 201 or 202; MATH (3); REL 110 or 120 or 130 (3), REL 481 or 482 or 483 (3); Foreign Language (12); PE 101, PE Skills (1); Freshman Experience; Lyceum

General Education Requirements for Teacher Education 9
Health 101 (3); Speech 101 (3); Psychology 301 or 302 (3)

Professional Studies 23
ED 201, 205, 305, 330*, 400, 475a, 475b**, 475c;

Specialty Studies 50
ART 101, 102, 105, 106, 201 or 215, 203, 208*, 209, 225, 250, 310, 312, 406*, 450, 451; 3 hours Art Elective from ART 205, 220, 301, 302, 303, 305, 306, 320, 326, 401, 408; ED 366, 367

Total 135 hours

*Writing intensive course.
**Oral intensive course

Biology and Education (includes Biology and Chemistry Certification)
B.S. Degree 127-128 Hours
Program Coordinators:
Dr. Lee Hadden (Biology), Dr. James Feiker (Education)

The Biology and Education Program is a double major designed to prepare one to teach biology and chemistry at the secondary level to students in grades 9-12.

General Education Requirements (General Studies) 48-49
ENG 101, 102; Literature (3); HIST 101, 102, and 201, or 202, or PSCI 201; HUM 103, 104 (4), BIO 150 (4); MATH 209 (3); MATH 112, 113, or 120 (3-4); REL 110 or 120 or 130 (3), REL 481 or 482 or 483 (3); Foreign Language (6); PE 101, PE Skills (1); Freshman Experience (1);Lyceum

General Education Requirements for Teacher Education 6
Speech 101 (3); Psychology 302

Professional Studies 26
ED 201, 205, 305, 322, 330*, 400, 470a, 470b, 470c

Specialty Studies 51
BIO 150, 200, 205*, 305, 312, 401; BIO Electives 200 or above (8 hrs.); CHEM 101, 102, 201, 202; EDU 354

131-132
Duplicated Hours -_4
Total 127-128

*Writing intensive course.
**Recommended electives: BIO 300, 311,320

Elementary Education
B.S. Degree 126 Hours
Program Coordinator: Dr. Mary Pearce

The Elementary Education Program is designed to prepare one to teach all subjects in grades K-6.

General Education Requirements (General Studies) 52
ENG 101, 102; Literature (3); HIST 101, 102 and 201 or 202, or PSCI 201; HUM 103, 104; SCI 201, 202; MATH 106, 107; REL 110 or 120 or 130 (3), REL 481 or 482 or 483; Foreign Language (6); PE 101, PE Skills (1); Freshman Experience (1); Lyceum

General Education Requirements for Teacher Education 9
Health 101 (3); Speech 101 (3); Psychology 301(3)

Professional Studies 26
ED 201, 205, 305, 330*, 342, 400, 440a, 440b**, 440c

Specialty Studies 39
ED 307*, 321, 323, 353, 358*, 365, 377, 380, 393; MATH 106, 107; PSYC 201 OR 202; GEOG 201; HIST 311
Electives 6
132
Duplicated Hours- 6
Total 126

*Writing intensive course.
**Oral intensive course.

English and Education
B.A. Degree 128 Hours
Program Coordinator: Rachel Walker

The English and Education Program is a double major designed to prepare one to teach English at the secondary level to students in grades 9-12.

General Education Requirements (General Studies) 57
ENG 101, 102, 203, 210, 211; HIST 101, 102 and 201 or 202, or PSCI 201; HUM 103, 104; SCI 201 or 202; MATH (3); REL 110 or 120 or 130 (3), REL 481 or 482 or 483 (3); Foreign Language(12); PE 101, PE Skills (1); Freshman Experience (1); Lyceum
General Education Requirements for Teacher Education 9
Health 101; Speech 101; Psychology 302
Professional Studies 23
ED 201, 205, 305, 330*, 400, 465a, 465b, 465c
Specialty Studies 42
ENG 203, 205, 210, 211, 320, 360*, 420, 430; ENG 303 or 403; Advanced ENG Electives (6); ED 324, 325; Restricted Electives (3) from JRN 101, 405; ENG 330, 340; THAR 201; MEAR 250
Electives 6
137
Duplicated Hrs. -9
128

History and Education
B.A. Degree 129 Hours
Program Coordinator: Dr. Robert Ferguson

The History and Education Program is a double major designed to prepare one to teach the social sciences at the secondary level to students in grades 9-12.

General Education Requirements (General Studies) 51
ENG 101, 102; Literature (6); HIST 101, 102; MATH (3); HUM 103, 104; SCI 201 or 202; REL 110 or 120 or 130 (3),

REL 481 or 482 or 483; Foreign Language (12); PE 101, PE Skills (1); Freshman Experience; Lyceum

General Education Requirements for Teacher Education 9
Health 101; Psychology 302; Speech 101

Professional Studies 23
ED 201, 205, 305, 330*, 400, 443a, 443b**, 443c

Specialty Studies 46
U.S. History (12): HIST 201, 202, and either 401 or 402;
Select from: HIST 310, 311, 312, 401, 402, 408, 410
European History (6): HIST 403 or 404;
Select from HIST 341, 342, 403, 404, 412
World History (12): HIST 302 or 314
Select from: HIST 302, 308, 314, 315, 411
ECON 110 or 112; GEOG 201; PSCI 201, 305;SOC 201; ED 390 (16)

*Writing intensive course.
**Oral intensive course. Total 129

Mathematics and Education
B.S. Degree 125 Hours
Program Coordinator: Dr. David Rowe

The Mathematics and Education Program is a double major designed to prepare one to teach mathematics at the secondary level to students in grades 9-12.

General Education Requirements (General Studies) 54
ENG 101, 102; Literature (3); HIST 101, 102 and 201 or 202 or PSCI 201; HUM 103, 104; SCI 201, 202; MATH 120, 220; REL 110 or 120 or 130 (3); REL 481 or 482 or 483; Foreign Language (6); PE 101, PE Skills (1); Freshman Experience; Lyceum

General Education Requirements for Teacher Education 9
Health 101; Psychology 302; Speech 101

Professional Studies 26
ED 201, 205, 305, 322, 330*, 400, 460a, 460b**, 460c

Specialty Studies 38
MATH 220, 242, 300, 305, 308, 330, 400, 405, 410;
3 hrs. from MATH 300 level or above; 3 hrs. from CIS 120 or above; ED 360

Electives 2

129

Duplicated Hours - 4

**Oral intensive course. Total 125
*Writing intensive course.

Students are urged to select Math electives from Math 310, 331, 401, 450.

The Bachelor of Arts can be obtained by taking, in addition to the courses for the Bachelor of Science, a foreign language through the intermediate level and 3 additional hours of literature. The student should be aware this degree will probably require attending summer school.

Middle Grades Education
B.S. Degree
Program Coordinator: Dr. Sarah Harrison-Burns

The Middle Grades Education Program is designed to prepare one to teach two subjects to students in grades 6-9. Two concentrations of study are chosen from a group of four: Language Arts, Mathematics, Science, and Social Studies.

General Education Requirements (General Education) 48
ENG 101, 102; Literature (3); HIST 101, 102 and 201 or 202, or PSCI 201; HUM 103, 104; SCI 201 or 202; MATH 106, 107; Foreign Language (6); REL 110 or 120 or 130 (3); REL 481 or 482 or 483; PE 101, PE Skills (1); Freshman Experience; Lyceum

General Education Requirements for Teacher Education 9
Health 101; Psychology 302; Speech 101

Professional Studies 26
ED 201, 205, 305, 322 (for Math & Science concentrations only)
330*, 400, 444a, 444b**, 444c

Specialty Studies
EDU 331*

MATH 106, 107 for students not choosing a mathematics concentration

2 Concentrations chosen from the following: (There will be some duplication of hours which varies with concentration chosen.)

Language Arts Concentration (24 hours) ED 318, 321, 325; ENG 320, 340, 360; ENG 303 or 403; ENG 350 or THAR 201;

Mathematics Concentration (26 hours)
ED 359; MATH 120, 209, 220, 242, 300, 308; CIS 120 or 205 (CIS 120 recommended)

Science Concentration (27 hours)
ED 354; BIO 150, 115; BIO 120 or 200; CHEM 100; SCI 101; SCI 201

Social Studies Concentration (27 hours)
ED 395; GEO 201; HIST 101, 102, 201, 302, 311, 315; PSCI 201

A student may choose to pursue a B.A. degree in Middle Grades Education. If such an option is chosen, the student will be expected to meet the additional requirements by going to summer school or by going an extra semester.

*Intensive writing requirement. **Oral intensive requirement

Choices made in the advising recommendation will be dependent on the two concentrations a student has chosen. The student should work closely with the advisor to outline an appropriate sequence of courses.

Bachelor of Music Education

General Education 41
ENG 101, 102, 350 (9); REL 110, 120, 130 (3);
REL 481, 482, 483 (3); MUS 105 (3); HIST 101, 102;
PSYC/MUS 400 (9); Foreign Language (6); Math (3); SCI 201
or 202 (4); Lyceum; Freshman Experience (1)
General Education Requirements for Teacher Education 6
Health 101; Psychology 301 or 302
Music 56
Music Theory and Ear Training(16)
Performance Studies (16)
Choral Arranging/Conducting/Composition - MUS 301 (2)
Ensemble (six semesters)(6)
Piano Proficiency - MUS 299 (0)
Class Strings - MUS 141 (1)
Music History - MUS 305 and 306(6)
Instrumental Conducting and Arranging - MUS 302 (2)
Recital and Concert Lab (seven semesters) (0)
Diction, Accompanying, or Chamber Ensemble and Voice(2)
Junior Recital - MUS 320 (0)
Instrumental Methods and Orchestration - MUS 402 (2)
Choral or Instrumental Techniques - MUS 401 or 403 (3)
Education 29
ED 201, 205, 305, 330, 400, 442a, 442b, 442c, MUS/ED 371, 372, 373

Total 132 hours

Physical Education
B.S. Degree 125-126 Hours
Program Coordinator: Dr. Travis Teague

The Physical Education Program is a double major designed to prepare one to teach physical education to all students in Grades K-12.

General Education Requirements 43
ENG 101,102; Literature; MATH 109; BIO 120;
REL 110, 120, or 130; HIST 101, 102; PSYC 201 or 202;
PE 101, PE Skills; REL 481, 482, or 483: HUM 103;
Foreign Language (6); Freshman Experience; Lyceum
General Education Requirements for Teacher Education 21-22
HIST 201 or 202 or 204 , PSCI 201 (3); PSYC 301 or 302 (3);
HUM 104; SPCH 101; HETH 101; MATH or SCI Elective (7-8)

Professional Education 21
ED 201, 205, 330, 400, 490a, 490b, 490c
Speciality Studies 40
PE 201, 205, 245, 380, 381, 400, 401, 402; PE Skills (2);
PE Coaching (1); PE 407 or 465; 9 hours from PE 305, 310,
315, 350, REC 340, 404, 407, 420, 450, 465

Total 125-126 hours

Endorsed Area Options
18 credits + 3 Methods Credits

Note: If student places out of 100 or 200 level courses, student will substitute 300 or 400 level courses in order to complete the 18 hour requirement.

I. **Biology**
(4) Biology 150, (4) Biology 120, (4) Biology 200, (4) Biology 205,
(4) Biology 401

Total 20

II. **English**
(3) English 203, (3) English 205, (3) English 210, (3) English 211,
(3) English 320, (3) English 420

Total 18

III. **History**
(6) History 201 and 202, (3) History 401 or 402, (3) History 403 or 404 ,
(3) History 302 or 315 or 303 or 304, (3) History Elective [300 level or above]

Total 18

IV. **Mathematics**
(4) Math120, (3) Math 242, (3) Math 300, (9) Math Electives
[electives must be 200 level or above]

Total 19

The Mathematics faculty strongly encourage the additional requirement of Education 360. It is also suggested that the student take one programming language course. (Pascal, FORTRAN, COBOL).

V. **Spanish**
(3) Spanish 102, (3) Spanish 201, (3) Spanish 202, (3) Spanish 350,
(3) Spanish 320 or 330, (3) Spanish Elective [300 or 400 level]

Total 18

Reading/Elementary Education
B.S. Degree 138 Hours
Program Coordinator: Dr. Mary Pearce

The Reading/Elementary Education Program is designed to prepare one to teach reading to all students in grades K-12 and to teach all subjects to students in grades K-6.

General Education Requirements (General Studies) 52
ENG 101, 102; Literature (3); HIST 101, 102 and 201, 202, or PSCI 201; HUM 103, 104; SCI 201, 202; MATH 106, 107; REL 110 or 120 or 130 (3), REL 481 or 482 or 483 (3); Foreign Language (6); PE 101, PE Skills (1); Freshman Experience (1); Lyceum

General Education Requirements for Teacher Education 9
Health 101; Psychology 301 or 302; Speech 101*

Professional Studies 26
ED 201, 205, 305, 330*, 342, 400, 486a, 486b**, 486c

Specialty Studies 66

Reading 21
ED 317*, 321, 322, 323, 420; PSYC 306; ENG 320

Elementary Education 45
ED 317, 321, 323, 353, 358*, 365, 377, 380, 393; MATH 106, 107; PSYC 201 or 202; GEOG 201; HIST 311, 6 hours free electives.

Total 153
Duplicated Hours -15
Program Total 138

*Intensive writing course.
**Oral intensive course.

The Reading/Elementary Education Program is theoretically a four-year sequence; however, in practice, it may require additional time. Thus, the advising sequence is designed for four and one-half years.

Spanish and Education
B.A. Degree 125 hours
Program Coordinator: Ms. Susan Conrad

The Spanish and Education Program is a double major designed to prepare one to teach Spanish to all students in grades K-12.

General Education Requirements (General Studies) 54
English 101, 102; Literature (6); History 101, 102 and 201 or 202, PSCI 201; Humanities 103, 104; Math (3); PE 101, PE Skills (1); Religion 110, 120, or 130 (3), Religion 481, 482, or 483; Science 201 or 202; Spanish 101, 102, 201, 202; Freshman Experience; Lyceum

General Education Requirements for Teacher Education 9
Health 101; Psychology 301 or 302; Speech 101

Professional Studies 23
Education 201, 205, 305, 330*, 400, 480a, 480b, 480c;

Specialty Studies 42
History 314 or 411 or 414; Education 385, 386, 387; Spanish 201, 202, 304**, 310, 320, 330, 350**, 415*; 9 hours from Spanish 305, 340, 401, 402, 410, 430

Electives 3

		131
*Writing intensive course.	Duplicated hours	- 6
**Oral intensive course.	Total hours	125

Department of Health, Physical Education, and Recreation

Associate Professors: ..... Appenzeller, Carter
Assistant Professors: ..... Teague (chair), McLoda
Instructors: ..... Stewart

Parks and Recreation Administration
B.S. Degree
Program Coordinator: Dr. John Mark Carter

General Education requirements 50-53
(Must include Psychology 201 and Math 109)
Sociology 201 3
Art 201 3
Physical Education Required Courses 3
Physical Education 245
Health 101 3
Recreation Required Courses 36
Required: REC 111, 406, 430*, 465 (15 hours)
200 Level, choose from: REC 203, 212, 242, 246 (3 hours)
300 Level, choose from: REC 301, 310, 314, 340, 380 (6 hours)
400 Level, choose from REC 404, 407, 420, 450, 466, 499 (6 hours)
Choose two from: PSYC 301, 302, 401, SOC 330 or 335 (6 hours)
Speech 201 3
Advanced Electives (300 level or above) 9
General Electives 15

Total 125 hours

*Intensive writing course

Physical Education
B.S. Degree
Program Coordinator: Dr. Travis Teague

The Physical Education Program is a double major designed to prepare one to teach physical education to all students in Grades K-12.

General Education Requirements 43
ENG 101,102; Literature; MATH 109; BIO 120;
REL 110, 120, or 130; HIST 101, 102; PSYC 201 or 202;
PE 101, PE Skills; REL 481, 482, or 483: HUM 103;
Foreign Language (6); Freshman Experience; Lyceum
General Education Requirements for Teacher Education 21-22
HIST 201 or 202 or PSCI 201; PSYC 301 or 302; HUM 104; SPCH 101;

HETH 101; MATH or SCI Elective (7-8)
Professional Education 21
ED 201, 205, 330, 400, 490a, 490b, 490c
Speciality Studies 40
PE 201, 205, 245, 380, 381, 400, 401, 402; PE Skills (2); PE Coaching (1); PE 407 or 465; 9 hours from PE 305, 310, 315, 350, REC 340, 404, 407, 420, 450, 465

Total 125-126 hours

Sport Management
B.S. Degree

General Education 50-53
(Must include Math 112 or 120)
Health 101 3
Speech 201 3
Journalism 201 3
Sport Management and Recreation courses 24
SMGT 111, REC 242,404,406,420,450 and PE 245
Business courses 30
Accounting 253, 254; Economics 111,112; CIS 110; Business 212, 221, 305, 318
Sport Management restricted electives 6
Select from Communications 325, Business 313,322, Recreation 405 or Journalism 425
General electives 9

Total 125 hours

Sports Medicine
B.S. Degree

Entrance Requirements

Students may be admitted to the Sports Medicine Major upon satisfying the following requirements:

1. Successful completion of the following required sports medicine courses:
   a. Biology 311, 312
   b. Physical Education 245
   c. Sports Medicine 101 (minimum grade of "C"), Sports Medicine 201
   d. Sports Medicine 305 (minimum grade of "C")
2. Minimum cumulative index of 2.5 for all undergraduate coursework completed at Wingate University.

3. Completion of a minimum of 200 hours of practical field experience in the Wingate University athletic training rooms under the direct supervision of a clinical instructor.
4. Successful completion of a written and oral/practical examination.
5. Successful interview with the Health, Physical Education and Recreation Department Head, the Sports Medicine Education Program Director, the Head Athletic Trainer, and a senior student athletic trainer enrolled in the program.

Once admitted into the program, students will be required to maintain an overall minimum cumulative index of 2.5 and satisfactory performance during the practical experience (as explained in the sports medicine handbook) to remain active in the athletic training room and continue their practical field experience. 1,500 hours of practical field experience is a graduation requirement for the Sports Medicine Major at Wingate University.

Any student receiving a grade lower than a "C" in a sports medicine required course must take that course over again. If that particular course is a prerequisite for other courses, the other courses may not be taken until a "C" has been achieved. They may, however, be taken concurrently. These courses are: SMED 201, 305, 315, 320, 326, 420, 425 and 410.

General Education Requirements 47
(Must include PSYC 201, BIO 150, MATH 109 or 209)
Biology 311, 312 8
Health 101 3
Physical Education 245 3
Psychology elective 3
Recreation /Physical Education elective 3
Speech 101 3
Sports Medicine Required Courses 37
SMED 201, 255, 305, 310, 315, 320, 326, 400, 410, 420, 425, 499
Electives (Biology recommended) 17
Total 125

Sports Medicine Minor

Health 101 3
Sports Medicine Requirements 13
SMED 305, 310, 315, 420, 425

Certification in Athletic Training is available through the National Athletic Trainers Association (NATA). Certification requirements include:

1. Proof of graduation from a college or university;
2. 1500 clock hours of practical field experience under the direct supervision of a NATA certified athletic trainer. These hours must have been accumulated over a minimum of two years and not more than five years; and
3. Prior certification in Adult CPR and First Aid.

Students seeking this certification are advised to take SMED 320, 326, and 410 in addition to the courses required for the minor. Additional information on this minor and the certification program are available from the Department of Recreation and Physical Education.

Aquatics Management Minor

PE 108, 109, 245, 246; REC 320, 301, 340, 465, 466, 499

Total 18 hours

Coaching Minor

Coaching Methods 6
Select from PE 210, 211, 212, 213, 214, and 215
PE Required Courses 12
PE 305, 350, 401, and 420

Total 18 hours

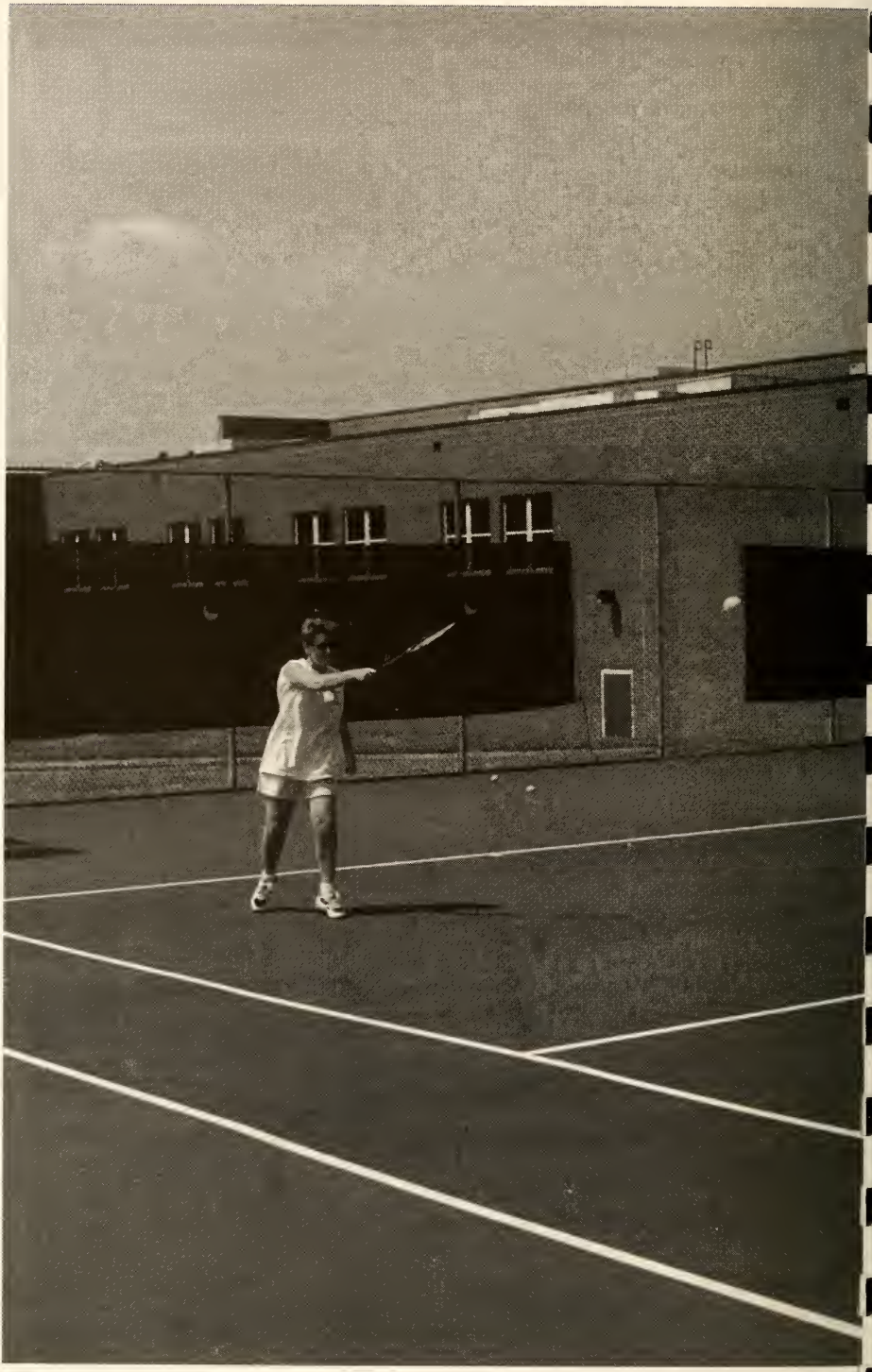
Students completing the minor in coaching are prepared to apply for certification in coaching through the American Alliance of Health, Physical Education, Recreation, and Dance (AAHPERD). Details concerning the procedure are available through the Department of Health, Physical Education, and Recreation.

Physical Education Minor

Eighteen hours are required in addition to the g.e.r. numbered 200 or above.

Recreation Minor

Eighteen hours are required in addition to the g.e.r. numbered 200 or above.



Chapter 6

Graduate Studies

MASTER OF ARTS IN EDUCATION

Director: Robert A. Shaw, Ed.D.

Wingate University offers a thirty semester hour graduate program leading to the Master of Arts degree in Education and graduate-level certification in the areas of Elementary Education (K-6), and Middle Grades Education (6-9). The graduate program focuses on the professional development and immediate responsibilities of teachers and is designed to relate to the spiral curricular content of the public school. The graduate program was established in response to the expressed interest and needs of superintendents and teachers in seven school systems surrounding Wingate University and is seen as an outgrowth of a strong undergraduate teacher education program.

All degree-seeking candidates take the following core of graduate courses:

Education 501. Advanced Foundations.

Education 502. Issues in American Education.

Education 503. Educational Research.

Education 515. Independent Project.

Education 518. Stategies of Teaching.

Education 525. Thesis.

Candidates in Elementary Education take the following four courses designed to complement the spiral curricular content of the public school.

Education 504. Language Arts in the Curriculum (K-6).
Education 505. Mathematics in the Curriculum (K-6).
Education 506. Social Studies in the Curriculum (K-6).
Education 507. Natural Science in the Curriculum (K-6).

Candidates in Elementary Education take Education 516 and those in Middle Grades Education take Education 514.

Students seeking a Master of Arts Degree in Education at the Middle Grades level choose one of three academic areas and take their content-focused courses in that area. The three areas of academic preparation at the Middle Grades level are Language Arts, Mathematics, and Social Studies.

Language Arts:
English 516- Viewing and Listening Skills for the Middle Grades Teacher (6-9).
Education 510 - Language Arts in the Middle Grades Curr. (6-9).
English 517- Linguistics for the Middle Grades Teacher (6-9).
English 515-Adv.Composition and Writing for the Middle Grades Teacher(6-9).

Mathematics:
Math.Ed. 517- Number Theory for the Middle Grades Teacher (6-9).
Math Ed.515- History of Mathematics for the Middle Grades Teacher (6-9).
Education 513- Mathematics in the Middle Grades Curr. (6-9).
Math Ed. 516- Geometry for the Middle Grades Teacher (6-9).

Social Studies:
Political Science 516- Comparative Economic and Political Systems.
History 516- Contemporary United States History.
Ed. 511- Social Studies in the Middle Grades Curr. (6-9).
History 515- Interpreting N. C. History.

Admission Requirements

1. Bachelor's degree from an accredited college or university.
2. Undergraduate major in education or Class A certification to teach in the public schools. Certification must be appropriate for the proposed area of graduate study.

3. A 3.0 (B) cumulative grade point average during the last two years of under graduate university or a 3.0 grade point average in the education major.
4. An official test score for the Miller Analogies Test (MAT) or the Graduate Record Examination (GRE).
5. Two recommendations from administrative or supervisory personnel (forms provided with application packet).
6. Receipt of official transcripts from all schools attended.
7. Acceptance by the Director of Graduate Studies or, in cases involving provisional status and/or student appeal, acceptance by a subcommittee of the Graduate Council.
8. Additional information leading to acceptance may be required (example, a personal interview).

Admission on conditional status will be considered and decided upon by a subcommittee of the Graduate Council. The manner in which conditional status can be satisfied is specified in writing in the Graduate Bulletin.

Graduation Requirements

1. Overall grade point average of 3.00 (B) with no grade lower than a "C" at time of graduation.
2. Successful completion of a written comprehensive examination after the successful completion of 24 semester hours.
3. Completion of Education 515: Independent Project, or Education 525: Thesis, both of which require a favorable discussion of the project with a graduate faculty committee or completion of six (6) semester hours of restricted electives.
4. Completion of the degree within six years from the initial date of admission to the program as a degree-seeking student.

Transfer Credit

A student may be permitted to transfer from another accredited graduate school up to six semester hours of appropriate graduate credit, provided the credit was gained during the four-year period preceding the student's admission to Wingate's graduate program and is a "B" or better.

Students seeking transfer credit must initiate this action with the Director of Graduate Studies before planning and proceeding with their course of study. Transcripts will not automatically be reviewed for transfer credit.

It is expected that most graduate students will complete the program over a twenty-four month span of time: two summers with 9 hours each summer (18 hours), two semesters with 3 hours per semester (6 hours), and the Independent Project or Thesis (6 hours or 6 semester hours of restricted electives) completed during a school year. Students are not required to follow this particular program completion plan, but must complete the degree within six years from the date of official acceptance.

GRADUATE COURSES IN EDUCATION

Education 501. Advanced Foundations.
Psychological and philosophical foundations of education. Credit:three hrs.
Education 502. Issues in American Education.
Major issues and controversies in the contemporary educational scene. Issues that present policy decisions considered. Credit: three hours.
Education 503. Educational Research.
Research methodology, reading, and interpreting professional literature. Interpreting and applying educational research. Credit: three hours.
Education 504. Language Arts in the Curriculum (K-6).
Consideration of expected teaching content in language arts. Credit:three hours.
Education 505. Mathematics in the Curriculum (K-6).
Consideration of expected teaching content in mathematics. Credit:three
Education 506. Social Studies in the Curriculum (K-6).
Consideration of expected teaching content in social studies. Credit: three hours.
Education 507. Natural Science in the Curriculum (K-6).
Consideration of expected teaching content in natural science. Credit: three hours.
Education 510. Language Arts in Middle Grades Curriculum (6-9).
Consideration of expected teaching content in language arts. Credit: three hours.
Education 511. Social Studies in Middle Grades Curriculum (6-9).
Consideration of expected teaching content in social studies. Credit: three hours.
Education 513. Mathematics in Middle Grades Curriculum (6-9).
Consideration of expected teaching content in mathematics. Credit: three hours
Education 514. Middle Grades Education (6-9).
Exploration of nature of early adolescence and various organizational and instructional approaches appropriate to this level. Credit: three hours.
Education 515A-515B. Independent Project.
A project to be focused on the substance of the respective student's responsibilities in the school or in the respective educational setting. Prerequisite: Successful completion of required 24 hours of coursework or permission of the Director of Graduate Education Studies. Credit: six hours.
Education 516. Elementary Education (K-6).
Exploration of nature of childhood and various organizational, curricular, and instructional approaches appropriate to this level. Credit: three hours.
Education 518. Strategies of Teaching.
This course is designed to examine a variety of strategies of instruction for the elementary and middle school, including numerous peer teaching experiences. Credit: three hours.
Education 519. Testing, Measurement, and Evaluation.
This course is designed to provide education majors at the master's level with an understanding of testing, measurement, and evaluation activities in school related settings.
Education 520. Developmental Dyslexia.
A study in the identification and remediation of specific language

disabilities/dyslexia. Will introduce a definition of Developmental Dyslexia with its relationship in the field of special education to other handicapping situations. Credit: three hours.

Education 525. Thesis.
A paper to be centered around some aspect of education. Prerequisite: Successful completion of required 24 hours of coursework or permission of the Director of Graduate Education Studies. Credit: six hours.

Education 599. Independent Project/Thesis Continuation. ($100)

English 515. Advanced Composition and Writing for the Middle Grades Teacher (6-9).
Advanced instruction in various types of composition. Reviews public school writing programs. Credit: three hours.

English 516. Viewing and Listening Skills for the Middle Grades Teacher (6-9).
Purposeful listening (literal, interpretive, critical, and creative) and visual communication. Course substance correlated to the competencies expected in the Middle Grades curriculum. Credit: three hours.

English 517. Linguistics for the Middle Grades Teacher (6-9).
English phonology, morphology, and syntax. Focus on needs of Middle Grades language arts teachers. Credit: three hours.

History 515. Interpreting North Carolina History.
North Carolina history with emphasis on methods of teaching for Middle Grades social studies teachers. Credit: three hours.

History 516. Contemporary United States History.
A history of the United States since 1945: consideration of teaching possibilities useful to Middle Grades social studies teachers. Credit: three hours (Fall Semester).

Math Education 515. History of Mathematics for the Middle Grades Teacher (6-9).
Mathematical contributions of Greeks and Arabs; development in history of mathematics (e.g. Euclid, Archimedes, Newton, Euler); historical interplay between mathematics and physical sciences. Credit: three hours.

Math Education 516. Geometry for the Middle Grades Teacher (6-9).
Theory and application of Euclidean plane geometry; use of fundamentals of Euclidean solid geometry; application of analytic methods to geometric problems; historical and mathematical significance of ParallelPostulate; introduction to Non-Euclidean geometry. Credit: three hours.

Math Education 517. Number Theory for the Middle Grades Teacher (6-9).
Components of elementary number theory, including modular arithmetic, Fundamental Theorem of Arithmetic, and basic theorems pertaining to primes, composites, multiples, and divisors. Application of binomial theorem. Fundamental Theorem of Algebra. Credit: three hours.

Political Science 516. Comparative Economic and Political Systems.
Consideration of major types of economics and their expression through

differing political systems. Emphasizes curricular needs of Middle Grades social studies teachers. Credit: three hours.

MASTER OF BUSINESS ADMINISTRATION

Director: Charles F. Palmer

The Wingate Master of Business Administration (MBA) program is designed to meet the needs of business professionals in the dynamic Charlotte area and Southern Piedmont region. The program is structured to blend with professional work experience to help committed professionals achieve their best.

The Wingate MBA program is tailored for working professionals preferably with a minimum of one year of professional work experience. Since all students in the program have had real professional experience, the program is able to accentuate business theory and skills with a practical application emphasis.

The Wingate MBA program offers a carefully chosen group of courses to give students a wide exposure to the key areas of business administration. While the curriculum maintains rigorous academic standards, the teaching and learning occur in an environment of support for professionals who are seeking assistance for problems they face in the everyday work setting. Degree requirements may be obtained from the School of Business and Economics

Admission

Application forms for admission to the program may be obtained by contacting the Director of the MBA Program, School of Business and Economics, Wingate University, Wingate, NC 28174 (704) 233-8148.

All applications will be evaluated on an individual basis to determine an individual student's readiness to enter the program. All applicants must hold a baccalaureate degree from a regionally accredited institution of higher education. Applicants should preferably have one or more years of significant full time business or administrative experience.

Application for admission requires the following:

1. An official transcript from each university or university attended.
2. A satisfactory score on the Graduate Management Admission Test (GMAT) taken within the last five years.
3. A satisfactory undergraduate grade point average.
4. Two letters of recommendation. Twenty-five dollar non-refundable registration fee.
5. Students whose native language is not English may be required to submit scores on the Test of English as a foreign language (TOEFL).

Prerequisites

Students who have completed an undergraduate program of study in business will generally not be required to take any prerequisite courses. However, since many applicants for the program come from engineering, education, liberal arts or other undergraduate backgrounds, each student will be advised about prerequisite courses.

Applicants can satisfy these prerequisites by showing that they have completed appropriate coursework with at least a "C" or by taking special courses offered by Wingate University.

To assist applicants, Wingate offers prerequisite courses:

General Principles of Accounting I ..... 3 credit hrs.
General Principles of Accounting II ..... 3 credit hrs.
General Principles of Economics I ..... 3 credit hrs.
General Principles of Economics II ..... 3 credit hrs.
Business Statistics ..... 3 credit hrs.
Intro to Computer Info Systems ..... 3 credit hrs.
Math, University Algebra, or Calculus ..... 3 credit hrs.
Business Law I ..... 3 credit hrs.
Principles of Marketing ..... 3 credit hrs.
Principles of Management ..... 3 credit hrs.

Wingate also offers combined Accounting I and II and combined Economics I and II, Business Math and Business Statistics, Finance and Legal, and Management and Marketing. Most applicants will have questions concerning their own course background as it is related to the prerequisites. Therefore, applicants are encouraged to discuss these issues personally with the Director of the MBA program.

GRADUATE COURSES IN BUSINESS

BUS 601. Business Communications. Analysis of the concepts and issues in managerial and business communications. Extensive coverage of the techniques of report preparation and presentations (both written and oral), business letters, and memoranda. Emphasis on organization, clarity, brevity, style, and uses of visual aids in writing and speaking. Credit: three hours.

BUS 602. Legal Environment of Business. Survey and application of antitrust law, issues relating to employment conditions and discrimination, and regulatory systems concerning labor- management relations. Consumer issues, product liability, and pollytion control are also stressed. Credit: three hours.

BUS 603. Business Ethics. A study of the ethical responsibilities businesses have to others, such as customers, competitors, employers and employees. Includes consideration of the influence of religious and cultural values and the efforts to codify ethics for various industries and professions. Credit: three hours.

BUS 611. Managerial Economics. An application of microeconomic theory to management decisions. The topics of the course include demand theory (including revenue and elasticity concepts); production and distribution theory; cost theory; economic profit analysis; market structure analysis; pricing; and other selected applications of microeconomic principles. Credit: three hours.

BUS 612. Organizational Management. An analysis of the behavioral dimensions of business organizations. Cases and experiential situations address the topics of motivation, communication, performance, stress, culture, group dynamics, organizations structure, and change. Credit: three hours.

BUS 613. Managerial Accounting. The use of accounting information in management decision-making. Specific topics include cost/volume/profit analysis, product costing systems, use of accounting data in pricing decisions, capital expenditure decisions, and production decisions; and planning and control systems, including budgeting and measures of divisional performance. Credit: three hours.

BUS 614. Quantitative Decision Methods. An intensive survey and application of mathematical techniques used in solving business problems. A study of probability introduces the course; following topics include decision theory, inventory control models, linear programming, queuing theory, network models for project management, and Markov analysis. Computer applications will be used in most topics. Credit: three hours.

BUS 621. Operations Management. The application of mathematical models and statistical analyses to business problems. Major topics include forecasting, facilities layout, production scheduling, material requirements planning, inventory management, quality control, and just-in-time operations. Prerequisite: BUS 614. Credit: three hours.

BUS 622. Marketing Management. Problems of specialized marketing strategies for consumer and industrial markets. Marketing research as determinant of policy. Cases emphasizing analysis and decision-making. Credit: three hours.

BUS 623. Financial Management. The risk-return relationships is studied through the application of financial analysis. Computer models of working capital management, funds flow analysis, and capital budgeting and structure will be applied to case and problem situations. Prerequisite: BUS 613. Credit: three hours.

BUS 631. Business Strategy. Study of management's role in policy formulation and implementation through research and cases. Opportunities are also available to make policy decisions by viewing business from an entrepreneurial perspective. Capstone course, which integrates many courses in MBA program. Credit: three hours.

MBA PRE REQUISITE COURSES

BUS 506. Economics 111/112. Principles of Economics I & II for M.B.A. students. Pre-requisite course for acceptance in program. Credit: three hours.

BUS 507. Business Management and Marketing Principles. An introductory course designed to develop a basic proficiency in the principles underlying the organization, management and operation of buisness activities. In addition, this combined survey course should provide the student with an understanding of the marketing organization and marketing methods, especially as functions and channels relate to the manufacturer, wholesaler and consumer. This course will count as 3 credit hours in the graduate program, but not to the required graduate MBA core.

BUS 508. Business Math & Statistics. This course is designed to meet the mathematics and statistics prerequisites for the MBA program. The first part of the course is a review of the topics including: linear equations, and introduction to linear programming, matrices, limits, functions, and a brief introduction of differential calculus. The second part of the course reviews topics in statistics commonly used in decision making, an introduction to probability, expected value, sampling, hypothesis testing, analysis of variance, and linear regression. This course may only be taken to satisfy the math/stat prerequisite for the MBA program. Credit: 3 graduate hours. Credit does not count to the required graduate MBA core.

BUS 509. Financial & Legal Aspects of Business. This is a survey course similar to introductory undergraduate courses in finance and law. Legal concepts introduced will include; contracts, property, securities, and entities law, especially as applied to capital and financial markets. Present value math will be covered with applications in annuities, bonds, stock, net present value and internal rate of return. Financial analysis of firms will be studied for leverage, funds needs, forecasting, and dividends. Elementary valuation theory and the organization of financial markets will be introduced. Credit: 3 graduate hours. Credit does not count to the required graduate MBA dore.

BUS 515. Accounting 251/252. Principles of Accounting I & II for MBA students. Prerequisite course for acceptance in program.

Chapter 7

Description of Courses

ACCOUNTING

Accounting 251. Principles of Accounting I. Principles of Accounting as the language of business. Special emphasis upon the reasoning and logic of the accounting cycle for the soleproprietorship. Prerequisite: Sophomore standing or consent of instructor. Credit: three hours. (Recommended Fall Semester) *Not available to students entering after the 1995-96 academic year.*

Accounting 252. Principles of Accounting II. Continuation of Accounting 251. Prerequisite: a "C" in Accounting 251. Emphasis on accounting principles as applied to partnerships and corporations. Additional study of accounting as a tool for managerial decision making. Credit: three hours. (Recommended Spring Semester) *Not available to students entering after the 1995-96 academic year.*

Accounting 253. Principles of Financial Accounting. Introduction to financial accounting. Accounting as an information development and communication function that supports economic decision making. Overview of the accounting cycle; introduction to financial reporting including preparation and analysis of financial statements. Prerequisite: Sophomore standing or consent of instructor. Credit: 3 hours. (Recommended Fall Semester)

Accounting 254. Principles of Managerial Accounting. Review of financial statement preparation and analysis including investment decisions and the Statement of \Cash Flows. Use of accounting information in management planning, controlling, evaluating, and decision making. Specific topics include planning and control systems, budgeting, cost/volume/profit analysis, and the use of relevant costs in decision making. Prerequisite: Accounting 253. Credit: 3 hours. (Recommended Spring Semester)

Accounting 255 Interactive Financial Accounting Lab. An in-depth study of the mechanics of the accounting cycle and preparation of financial statements. Twelve interactive, primarily self-taught tutorials. Prerequisite: None. Credit: 1 hour. Spring Semester

Accounting 305. Special Topics in Accounting. Partnerships, foreign currency transactions, governmental and not-for-profit accounting, interim reporting, segment reporting, bankruptcy, estates, and trusts. Prerequisite: Accounting 313 or consent. Credit: three hours. (Spring Semester)

Accounting 313. Intermediate Accounting I. Overview of financial accounting and accounting standards. Specific topics include: conceptual framework of accounting, review of the accounting process, income statement and retained earnings statement, balance sheet, time-value of money, revenue recognition, statement of cash flows and basic financial statement analysis. Prerequisite: Accounting 254 and 255. Credit: three hours. (Fall Semester)

Accounting 314. Intermediate Accounting II. In-depth study of the Balance Sheet including: cash, receivables, inventories and inventory valuation, acquisition and disposal of property, plant and equipment, depreciation, intangible assets, current liabilities, and long-term liabilities. Prerequisite: Accounting 313. Credit: three hours. (Spring Semester)

Accounting 325. Cost Accounting. Cost systems, product costing, responsibility accounting, materials, labor, and overhead cost control. Also includes job order, process, and standard costs. Prerequisite: Accounting 254. Credit: three hours. (Fall Semester)

Accounting 403. Accounting for Business Combinations. Study of the accounting for business combinations, including mergers, consolidations, purchase v pooling of interests, consolidated financial statements, home and branch office accounting. Prerequisite: Accounting 313-314. Credit three hours. (Spring Semester)

Accounting 418. Intermediate Accounting III. In-depth study of stockholders' equity including contributed capital and retained earnings; and dilutive securities and earning per share. Accounting for investments, income taxes, pensions and post-retirement benefits, leases, accounting changes and error correction, and financial statement disclosures. Prerequisite: Accounting 314. Credit: three hours. (Fall Semester)

Accounting 420. Advanced Accounting Problems. Intensive study of various accounting problems in theory and practice expected to appear on the Uniform Certified Public Accountant Examination. Prerequisite: Consent. Credit: three hours. (Spring Semester)

Accounting 427 Federal Income Tax I. Federal Income Tax Law as it relates to individuals and sole proprietors. Attention is focused on tax research methods and the preparation of formal Tax Memoranda. Prerequisite: Accounting 254. Credit: Three hours. (Fall Semester)

Accounting 428. Federal Income Tax II. Federal Income Tax Law as it relates to partnerships, corporations, estates and trusts. Attention is given to tax research for tax planning situations,and preparation of formal Tax Memoranda. Prerequisite: Accounting 427. Credit: Three hours. (Spring Semester)

Accounting 431 Auditing.**/* Auditing theory and practice. Auditing proce-

dures and standards established by the American Institute of Certified Public Accoutants and the Certified Internal Auditors; duties of both junior and senior auditors. Prerequisite: Consent of Instructor. Credit: three hours. (Spring Semester)

Accounting 498. Independent Study. Program of study selected by student. Approved and supervised by accounting faculty member. Credit: three hours.

Accounting 499. Internship. Field experience under a Certified Public Accountant. Program must be approved and supervised by accounting faculty. Grading is Pass/Fail. Offered on demand. Credit: three or six hours.

**Oral intensive course.

* Writing intensive course.

ART

Art 101. Basic Composition and Design. Basic elements of art and organization of elements through simple compositional problems; emphasis on color, form, value, and texture. Portfolio of two-dimensional projects using variety of media. Credit: three hours.

Art 102. Basics of Oil and Acrylic Painting Media. Exploration of materials, techniques, and problems of painting using either oil or acrylic media assignments range from representational to non-objective. Studio. Credit: three hours.

Art 103. Art Appreciation. Lecture introduction to the visual arts including elements and principles of design, traditional fine arts and craft media, and design disciplines. Includes vocabulary of art terms, styles and techniques, and historical survey of visual arts. Credit: three hours.

Art 105. Drawing. Emphasis on drawing media and drawing techniques with emphasis on shading. Elements of scale, size relationships, proportions, and the juxtaposition of value explored through use of curvilinear and rectilinear form. Credit: three hours.

Art 106. Beginning Watercolor. Uses and techniques of watercolor painting. Exercises using washes, overlays of color, special effects. Painting from location (landscapes and nature subjects) insofar as possible. Credit: three hours.

Art 201. Three Dimensional Design I. Experience basic sculptural processes with materials such as paper, clay, wood, and found objects. Credit: three hours.

Art 203. Ceramics. Basic processes in ceramics, dealing with forming, glazing, and firing clay objects with instruction in handbuilding and wheel throwing techniques. Studio. Credit: three hours.

Art 205. Figure and Portrait Drawing. Drawing from a figure model, focusing on both anatomy and facial structures. Work in wet and dry media in a variety of techniques such as gestural and contour drawing. Prerequisite: Art 105. Credit: three hours.

Art 208. History of Art I. History of Western Art from the Paleolithic era through proto-Renaissance. Emphasis on development of styles in painting, sculpture, and architecture. Credit: three hous. Writing intensive course. Prerequisites: Art 101, or Art 103 or Humanities 101 (Fall Semester).

Art 209. History of Art II. History of Western Art from the Renaissance through the 19th century. Emphasis on relationships of artistic innovation to changing political, social, and economic concerns. Supplementary field trips and/or museum study. Writing intensive course. Prerequisite: Art 208. Credit: three hours. (Spring)

Art 215. Basic Sculpture. Introduction to sculptural processes, emphasizing integration of ideas, materials, and techniques. Projects include additive and subtractive methods as well as casting and fabrication, using media of wood, clay, plaster, and welded steel. Credit: three hours.

Art 220. Jewelry Design. An introduction to the basic techniques and materials used in the design and construction of objects in precious and semiprecious metals. Processes which will be covered are forming, joining and casting with brass, copper or silver. Credit: one hour.

Art 225. Introduction to Photography. Basic photographic theory, equipment, and techniques. Emphasis on use of 35 millimeter camera as a creative and expressive tool. Studio work includes darkroom experience in developing and printing black-and-white film. Student must have 35mm manually adjustable camera. Some cameras are available to loan. Apply to instructor. Credit: three hours.

Art 250. Electronic Field Production. (MEAR 250) An introduction to videomaking, using field production methods and post-production editing. Creation of short videos with emphasis on communication. Credit: three hours.

Art 301. Three Dimensional Design II. Advanced sculptural work involving three to four major projects in clay, wood, plaster, or mixed media. Prerequisite: Art 201. Credit: three hours.

Art 302. Advanced Painting. Continuation of Art 102. Involves student in individual and creative approach to medium use and composition. Development of an idea of theme required. Prerequisite: Art 102. Credit: three hours.

Art 303. Advanced Ceramics. Exploration of form in clay, including advanced work in lidded jars, forms with handles, and large scale pottery or dinnerware.Prerequisite: Art 203. Credit:three hours.

Art 304. Women in History of Art and Music (MUS 304). Exploration of contributions made by women in art and music from antiquity to the 20th century. Prerequisite: ART 103 or MUS 104 or equivalent. Credit: three hours. (Fall Semester, odd years)

Art 305. Advanced Drawing. Extension of techniques and media introduced in Art 105. Individual expression, large scale and experiments with subjectmatter emphasized. Prerequisite: Art 105. Credit: three hours.

Art 306. Advanced Watercolor. Embraces individual problems using watercolor medium in expressive and experimental ways. Greater variety of subjects and techniques. Prerequisite: Art 106. Credit: three hours.

Art 310. Printmaking. Major relief and intaglio processes. Work includes collagraph, monoprinting, linoleum printing, etching and engraving. Prerequisite: Art 105. Credit: three hours.

Art 312. Crafts For Secondary Education. Students will explore two major craft areas: mosiac design using ceramic and porcelain tiles; textile design using on-loom weaving and/or tapestry technique; introduction to coiled basketry. Prerequisite:

Art 101 or consent of the instructor. A requirement for Art and Education majors. Credit: three hours.

Art 315. Advanced Sculpture. Advanced studio work consisting of projects focusing on one major sculpture area. Research paper required. Prerequisite: Art 215. Credit: three hours.

Art 320. Metalsmithing. Tools, materials, and processes of metalsmithing. Non-ferrous metals such as copper, bronze, brass, and aluminum used for finished projects. Studio. Credit: three hours. (on demand)

Art 326. Intermediate Photography. Use of medium and large format cameras. also includes experience with lighting, portraiture, landscape and architectural photography. Emphasis on negative quality and fine large scale prints. Prerequisite: Art 225. Credit: three hours.

Art 401. Computer Graphics and Design. Emphasis is on the computer as a tool to design, organize, and compose visual images and to blend images with text to create graphics for commercial and advertising purposes. Prerequisite: ART 101.

Art 406. (HIST 406) History of American Art: The Aesthetic Experience . An introduction to American Art and the history of its evolution in light of aesthetic concerns. Study of uniquely American art forms from the colonial period through the mid-20th century. Credit: three hours. Oral Intensive course. Prerequisite: ART 209 or permission of instructor (Fall Semester, even years).

Art 408. History of Twentieth Century Art. A history of contemporary European and American Art from the early 20th century up to and including modern movements and current styles in major art media. Some correlation of 20th century music and literature. Credit: three hours. Oral Intensive Course. Prerequisite: Art 209 and Art 406 or permission of the instructor (Fall semester, odd years.).

Art 410. Advanced Printmaking. Studio work concentrating on one type of printmaking. Research paper required. Prerequisite: Art 310. Credit: three hours.

Art 425. Advanced Photography. Advanced photographic work emphasizing creative vision and darkroom techniques. Students use previous experience to explore an area of individual interest such as Ilfochrome color printing, image manipulation, or alternative photograpic processes. Prerequisite: Art 326 or permission of the instructor. Prerequisite: Art 225 and permission of instructor. Credit: three hours.

Art 450. Senior Project. Work with selected theme or subject to be developed through various media, including 2-dimensional and 3-dimensional approaches. Culminates in comprehensive exhibition. For art and art education majors only. Capstone course. Credit:three hours.

Art 451. Art Gallery Procedures. Presentation of artworks for public viewing will be emphasized as a means of involving students in the function and preparations of a public display facility. Art majors will participate in the events surrounding the final stages of creativity- -public viewing of fine art. Credit: one hour.

Art 470. Independent Study. Specialized work or internships selected by student. Approved and supervisedby art faculty member. Must follow guidelines for independent study on p. 58. Credit: three hours.

BIOLOGY

Biology 115. Environmental Biology. Basic concepts of ecosystem structure and function, and varieties of interactions in the environment. Problems of energy and energy flow, resources, disruptive influences, and man's response and responsibility. Three hours lecture, three hours lab. Credit: four hours. (Fall and Spring)

Biology 120. Human Biology. Biology and man's life cycle; growth and development; physiological control; reproduction and genetics. Three hours lecture, three hours lab. Credit: four hours. (Fall and Spring)

Biology 150. Principles of Biology. Basic concepts of biological science emphasizing cell structure, function, and chemistry; genetics; energetics; and immunology. Prerequisite to all courses Biology 200 and above. Required of all Biology and Sports Medicine majors. Three hours lecture, three hours lab. Credit: four hours.(Fall and Spring)

Biology 200. Zoology. Survey of the biology of the major groups of animals. Phylogenetic relationship is basis for examination of major patterns of structure, physiology, behavior, and natural history. Laboratory includes field work. Prerequisite: Biology 150. Three hours lecture, three hours lab.

Biology 205. Plant Biology. Survey and natural history of the plant kingdom; plant ecology and adaptation; growth and development and hormonal regulation; plant structure and metabolism; medical and economic significance. Prerequisite: Biology 150. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

Biology 300. Orinthology. Integrated lecture/laboratory/field study examining the anatomy, physiology, identification, and natural history of birds. Students are expected to supply their own binoculars. Prerequisite: any Biology Lab course and permission of instructor. Three and one-half hours per week of lecture/laboratory/field study. Credit: 3 hours. (Spring, Odd years)

Biology 305. Genetics. Mendelian and molecular genetics with a strong emphasis on replication, transcription, and translation. Regulation of gene expression in procaryotes and eucaryotes; mutation and DNA repair, oncogenes and tumor suppressor genes. Prerequisite: consent of instructor. Three hours lecture, three hours lab. Credit: four hours. (Spring Semester)

Biology 311. Human Anatomy and Physiology I. Anatomy and physiology of human integumentary, nervous, skeletal, and muscular systems. Laboratory includes organ and whole animal dissections and measurements of physiological processes. Prerequisite: Biology 150. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester).

Biology 312. Human Anatomy and Physiology II. Anatomy and physiology of human endocrine, digestive, respiratory, circulatory, immune, urinary, and reproductive systems. Laboratory includes organ and whole animal dissections and measurements of physiological processes. Prerequisite: Biology 150. Three hours lecture, three hours lab. Credit: four hours. (Spring Semester).

Biology 320. Microbiology. Biology of microorganisms with emphasis on bacterial structure, physiology, genetics, medical and ecological importance, basic virology and immunology. Laboratory includes: bacterial indentification, based on mor-

phology, staining, and metabolic characteristics; microscopy, culturing and aseptic technique; viral culture and assay; microbiology of food and water. Prerequisite: Junior classification (assumes completion of zoology, plant biology, general and organic chemistry). Three hours lecture, three hours labs Credit: four hours. (Spring Semester)

Biology 401. Ecology. Patterns of distribution and abundance of organisms, stressing quantitative evaluation of population dynamics, community structure, and ecosystem relations. Energetics and reproductive success are unifying principles. Writing intensive course. Prerequisite: Consent. Three hours lecture, three hours lab. Credit:four hours.(Fall Semester)

Biology 405. Biology Seminar. Selected topics in biology involving student presentations and discussions. Prerequisite: consent of instructor. Two hours lecture. Credit: two hours. Capstone course in the major. (Spring Semester)

Biology 415. Histology. Microscopic anatomy and identification of cells, tissues, and organs; includes basic histotechnique and slide preparation. Prerequisite: Biology 311, 312 or consent. Three hours lecture, three hours lab. Credit: four hours. (Spring, odd years)

Biology 425. Biochemistry. (CHEM 425) Structure and function of proteins, carbohydrates and lipids. Pathways of intermediary metabolism emphasizing cellular location, thermodynamics and regulation of rate-limiting enzymes. Signal transduction across membranes, and integration and hormonal regulation of metabolism. Prerequisites: "C" or better in Chemistry 202. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

Biology 430. Comparative Organ Physiology. Physiological mechanisms of animals with emphasis on organ level of organization. Topics include circulation and gas exchange, excretion and osmoregulation, neural function, energetics, and thermoregulation. Laboratory follows experimental approach using live animal preparations. Prerequisites: Biology 150; Biology 200 or permission of instructor. Three hours lecture, three hours lab. Credit: four hours. (Fall, odd years)

Biology 442-444. Independent Study. Individual study of a topic of interest and concern to the student. May involve directed reading and/or experimental work in consultation with and supervision by a biology faculty member. May be repeated for credit (with approval of biology faculty). Prerequisite: consent. Credit: two-four hours. (Fall, Spring, by demand)

Note: Biology 150 is a prerequisite to all biology courses 200 and above.

BUSINESS

Business 101. Introduction to Business. Role of business in society; careers in business; and introductory material concerning each of the functional areas of business studies. Credit: three hours.

Business 212. Principles of Management. Principles underlying the organization, management, and operation of business activities. Emphasis on the creation and maintenance of the administrative organization, the definition of goals, and the diagnosis and solution of problems which may result from changing conditions. Prerequisite: Sophomore standing or consent of instructor. Credit: three hours.

Business 221. Principles of Marketing. Marketing organization and methods with emphasis upon functions and channels as they relate to the manufacturer, wholesaler, and consumer. Credit: three hours.

Business 303. Business Law I. General legal principles and processes followed in business. Credit: three hours. (Recommended Fall Semester)

Business 304. Business Law II. Legal environment of business, with emphasis on an analytical and managerial view of the law as it relates tobusiness operations and organization. Prerequisite: Business 303. Credit: three hours. (Recommended Spring Semester)

Business 305. Legal Environment of Business. General principles of law applicable to the business setting and how they are integrated into the business environment by way of problem solving and decision making. Credit may not be applied toward graduation for 303, 304 and 305. Credit: three hours. (Spring Semester. Course available to juniors and seniors only who are business majors.)

Business 306. Organizational Communication. Practice in frequently prepared written communications\md\memoranda, letters, instructions, procedures, proposals and guidelines. Integration with oral dimensions; interpersonal and technological considerations. Credit: three hours. (Spring Semester) *Writing Intensive Course.

Business 308. Business Statistics (Econ 308). Use of statistics for decision making; statistical description; frequency distributions; significance testing, sampling and other statistical techniques as applied to business problems. Prerequisite: Math 108. Credit: three hours.

Business 309. Business Statistics II (ECON 309). Applied course in statistics, presented more theoretically. Solving small problems by hand and larger problems solved using computer statistics software. Prerequisite: BUS 308. Credit: three hours.

Business 313. Human Resource Management. Procurement, development, utilization, and maintenance of an effective work force. Prerequisite: Business 212. Credit: three hours. (Fall Semester).

Business 318. Financial Management. Introduction to the finance function of organizations and the long run decisions faced by firms. The general institutional environment, facing firms and other entities will be covered. Valuation principles and present value techniques are developed and applied to securities prices and firms investment decision. Prerequisites: An understanding of basic principles of accounting, economics, and elementary algebra are needed to succeed in this course. In general, students should have completed ACCT 253 and ACCT 254. A University algebra course such as MATH 108 is needed prior to taking this course. Principles of microeconomics is also required. Prerequisites ACCT 253, 254, ECON 111, 112. Credit: three hours.

Business 322. Advertising. Roles of advertising and salesmanship in a Western economy. Emphasis on product and market research, media selection, and evaluation of effectiveness. Credit: three hours.

Business 323. Production and Operations Management. Plant location, layout, and efficient operation. Includes practical applications of quantitative techniques such as linear programming, waiting-line problems, inventory control, and network analysis. Prerequisite: Business 212. Credit: three hours.

Business 324. Business Research and Report Writing. Research and uses of business information in relationship to information, statistics, and practical applications. Prerequisite:Business 308. Credit: three hours.

Business 331. Music Business Seminar I. (MUS 331) Career information, survey of music businesses, synthesis of music and business courses. Readings in professional journals. Designed for the junior music business student. One class hour per week. Credit: one hour.(Fall Semester.)

Business 332. Music Business Seminar II. (MUS 332) Continuation of Music Business Seminar I. Reading and discussion of music business topics. Research on contemporary issues. Designed for the junior music business student. One class hour per week. Credit: one hour. (Spring Semester)

Business 401. Business-to-Business Marketing. The study and application of marketing principles to industrial and organizational markets. Topics include business market segmentation, organizational buyer behavior, vendor analysis, buyer-seller relations, negotiation and ethics. Credit: three hours. (Alternate years)

Business 402. Consumer Behavior. Examination of the cultural, social, and individual factors affecting consumer decision processes and usage. Additional focus is on how these factors are incorporated in marketing strategies. Prerequisite: BUS 221. Credit: three hours. (Alternate years, Spring Semester)

Business 414. Investment Management. Individual securities and potential portfolio of investment. Emphasis on risk-return tradeoff of securities and the capital asset pricing model. Prerequisite: Business 318. Credit: three hours. (Fall Semester)

Business 415. Financial Institutions. A study of key financial intermediaries and their role in capital markets. Interest rates in capital and credit markets will be studied. Legal, economic, and structural factors affecting the environment will be considered for the banking, insurance, pension, and mutual fund industries. Money and credit expansion will be introduced. Prerequisite: BUS 318 or consent. Credit: three hours

Business 416. Organization Theory and Behavior (SOC 416). Impact of different types of markets, technologies, and other factors on the design of organizational structures and the behavior of organization members. Leadership in the goal-directed organization including conflict management, motivation, communications, and decision-making. Capstone course for the major. Prerequisite: Business 212. Credit: three hours. (Recommended Fall Semester)

Business 417. Business Strategy. Capstone course for knowledge of the various functional areas of business from a top management viewpoint of company operations. Focus on top management's role in strategy formulation and long-range planning in a dynamic environment. Prerequisites: BUS 212, 221, ACCT 254, ECON 112, and senior classification. Credit: three hours. Capstone course for Accounting, Economics, Gen.Business, and Management majors. **Oral Intensive course.

Business 418. Corporate Finance. Theories of value are considered in the face of uncertainty. Firms' financing and dividend decisions are studied. Recent theoretical developments are reviewed as applicable. Prerequisite: BUS 318. Credit: three hours.

Business 451. Music Merchandising. (MUS 451) Synthesis of individual music and business courses. Copyright laws, publishing of music; performing rights; manu-

facturing, distribution, and sales of instruments; and other pertinent topics. Three class hours per week. Prerequisite: consent. Credit: three hours. (Every other Fall Semester)

Business 460. Music-Business Internship/Seminar (MUS 460). Directed field experience in areas of business related to music. Intended for the senior music-business student. Must follow guidelines for Practicum, Field Experience, and Internship on p. 57. Capstone course for the major. Prerequisite: Consent of the instructor. Credit: three hours. Students under supervision of Wingate University faculty.

*** Writing intensive course.**
****Oral intensive course.**

CHEMISTRY

Chemistry 100. Fundamentals of Chemistry. Major concepts of general chemistry. Atomic and molecular structure, bonding, types of reactions, acid-base chemistry, solution chemistry, equilibrium, oxidation-reduction and an introduction to organic chemistry. Three hours lectureand three hours lab per week. Credit: four hours.

Chemistry 101. Principles of Chemistry I. The first half of an integrated two-semester sequence. Coverage includes the nature of matter, chemical equations and stoichiometry, gases, and chemical equilibrium. Three hours lecture and three hours lab per week. Credit: four hours. (Fall Semester)

Chemistry 102. Principles of Chemistry II. Second of a two-part integrated sequence. Thermochemistry and equilibria, electrochemistry andoxidation-reduction, chemical kinetics, atomic structure (quantum mechanics), chemical bonding, and spectroscopy. Three lecture and three hours lab per week.Credit:four hours.(Spring Sem.)

Chemistry 201. Organic Chemistry I. Chemical bonding; introduction to stereochemistry and spectroscopy; survey of common functional groups. Prerequisite:Chemistry 102. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

Chemistry 202. Organic Chemistry II. Continuation of functional group survey with emphasis on selected topics of biological importance. Prerequisite:Chemistry 201. Three hours lecture, three hours lab. Credit: four hours. (Spring Semester)

Chemistry 311. Physical Chemistry I. A detailed study of gas laws, general thermodynamics, chemical thermodynamics, and equilibrium. Three hours lecture, three hours lab. Prerequisite: Chemistry 202, Math 220, Physics 202 or consent. Capstone course in the major. Credit: four hours.

Chemistry 312. Physical Chemistry II. A detailed study of kinetics, quantum mechanics, spectroscopy, and solid-state properties. Three hours lecture, three hours lab. Prerequisite: Chemistry 311. Capstone course in the major. Credit: four hours.

Chemistry 331. Analytical Chemistry I. A study of the methods, techniques, and problems in chemical analysis. Includes error analysis, equilibrium calculations and problem analysis focusing on acid-base, complexation, precipitation, and oxidation-reduction reactions. Three hours lecture, three hours lab. Prerequisite: Chemistry102. Credit: four hours. Fall Semester.

Chemistry 332. Analytical Chemistry II. Basic instrumental analysis featuring spectroscopy, chromatography and electrochemical analysis. Three hours lecture, three hours lab. Prerequisite: Chemistry 331. Credit: four hours.

Chemistry 391, 392. Junior Research. An introduction of chemical research techniques and problems. Involves the active investigation of a chemicalresearch problem with the direct supervision of the chemistry faculty. Six hours of lab, library work, etc., per week. Prerequisite: Consent. Credit: two hours.

Chemistry 411. Inorganic Chemistry. A unified study of the non-carbon elements with an emphasis on properties, periodic trends, and reactions. Three hours lecture. Prerequisite: Chemistry 202.Credit: three hours.

Chemistry 420. Advanced Organic Chemistry. Application and extension of topics of Chemistry 202. Stereochemistry, synthesis and hetero-organic compounds. Three hours lecture, three hours lab. Prerequisite: Chemistry 202. Credit:four hours.

Chemistry 425. Biochemistry. (BIO 425) Structure and function of proteins, carbohydrates and lipids. Pathways of intermediary metabolism emphasizing cellular location, thermodynamics and regulation of rate-limiting enzymes. Signal transduction across membranes, and integration and hormonal regulation of metabolism. Prerequisites: Chemistry 201-202. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

Chemistry 450. Hazardous Materials and Chemical Safety. Properties and reactions of hazardous materials. Fire prevention and control, chemical storage and labeling, safety procedures, and transportation regulations. Three hours lecture/demonstration. Prerequisite: Chemistry 202. Credit: three hours.

Chemistry 470. Current Topics in Chemistry. Investigation of chemical topics of current interest. The choice of topics will be based on the students' backgrounds and interests, the topics of current interest in the chemical literature, and those topics that would supplement the students' other chemistry courses. Prerequisite: CHEM 202. Credit: three hours.

Chemistry 491, 492. Senior Research. Chemical research techniques and problems. Active investigation of a chemical research problem. Six-eight hours lab. Prerequisite: Consent. Credit: three hours.

COMMUNICATION

Other courses in Communication are described in Journalism, Media Arts and Speech Communication listings.

Communication 325. Public Relations. History, functions, research methods, tools, and applications of public relations. Prerequisite: either Business 322 and Journalism 301, both are recommended. Credit: three hours. (Spring Semester)

Communication 341. (Music 341) Music Communication Seminar I. Career information, survey of media producers, synthesis of music and communications courses. Readings in professional journals. Designed for the junior music communication student. One class hour per week. Credit: one hour (Fall Semester).

Communication 342. (Music 342) Music and Communication Seminar II. Continuation of Music Communication Seminar I. Reading and discussion of music communications sources. Research on contemporary issues. Designed for the junior music communication student. One class hour per week. Credit: one hour (Spring Semester).

Communication 420. Internship in Communication Studies. Directed field experience in selected areas of communication. Requires consent of the chair of the Communication Studies. Must follow guidelines for Practicums, Field Experiences, and Internships on p. 59. Students are under the supervision of Wingate University faculty. Variable credit: three to twelve hours.

Communication 441. Music in Communication. (Music 441) Study of the functions of music in mass communications. Application through scoring commercials and underscoring drama. Three class hours per week. Prerequisites: Music 301 and consent. Credit: three hours (Alternate Spring Semesters)

Communications 442. Music Communication Internship. (Music 442) Directed field experience in areas of communication which include music. Intended for the senior music communication student. Must follow guidelines for Practicums, Field Experiences, and Internships listed on p. 59. Prerequisite: consent. Credit: three hours.

Communication 449. Independent Study. Pursuit of a special project in communications. Requires consent of Instructor and Department Head. May be repeated for a total of six credit hours. Must follow guidelines for Independent Study on p. 59. Credit: three hours.

COMPUTER INFORMATION SYSTEMS

Computer Information Systems 110. Introduction to Management Information Systems. Fundamentals of management information systems and applications of computers in business. Overview of computer systems and resources with an emphasis on understanding the relationship between the business decisions made by an organization and the hardware and software which support those decisions. Some practical methods/applications for using the computer to solve business problems will be included.Credit: three hours.

Computer Information Systems 112. Introduction to Information Systems Software. Fundamentals of computer software packages involving operating systems (DOS), word processing (WordPerfect) and spreadsheets (Louts 1-2-3). This course is a self-directed study which utilizes interactive computer-aided instruction tutorials in the computer lab; requires the preparation of project assignments to demonstrate mastery of the software packages. Grade is Pass/Fail. Credit: one hour.

Computer Information Systems 113. Introduction to Desktop Publishing Fundamentals of designing, formatting, typing, and printing the types of publications used in typical business applications using WordPerfect for Windows. Typical documents discussed and assigned to the students will include company newsletters, corporate reports, advertising brochures, press releases, procedure manuals, etc. Prerequisite: CIS 112 or demonstratable skills in WordPerfect for Windows. Credit: two hours.

Computer Information Systems 115. Introduction to Graphical Programming. Fundamentals of computer systems, an introduction to problem-solving methods and a focus on computer programming using graphical environments. Credit: three hours.

Computer Information Systems 120. Pascal. Pascal programming emphasizing procedure oriented techniques. Prerequisite: Some knowledge of computers, MATH 112, 120; or consent. Credit: three hours. (Spring Semester)

Computer Information Systems 201. FORTRAN Programming. Digital computing techniques, common numeric and non-numeric algorithms through study of FORTRAN IV. Flowcharting, DO-loops, sorting, report formatting, one and two dimensional arrays, functions and subroutines. Prerequisites: Some knowledge of computers, Math 112, 120; or consent. Credit: three hours. Offered on demand.

Computer Information Systems 205. COBOL Programming. Use of computers, data systems, file structures and file processing, hardware-software systems,and COBOL programming. Prerequisite: Some knowledge of computers. Credit: three hours. (Fall Semester)

Computer Information Systems 301. Information Systems Analysis and Design. Basic system analysis tools; defining logical system requirements; steps in analysis; preliminary investigation, general feasibility study, general system proposal; detailed analysis; specification of input/output methods and formats; physical design (of files, programs, and procedures); system life cycle management. Prerequisite: Ability to program in a high level computer language. Credit: three hours. (Fall Semester)

Computer Information Systems 302. Data Base Management Systems. Design and management of data base systems. Management of data resources to support information systems in organizations. Prerequisite: CIS 110 and CIS 112; or ability to program in a high level computer language. Credit:three hours.(Spring Semester)

Computer Information Systems 305. File Processing and Organization. Continuation of CIS 205. Sequential file handling, building and accessing indexed files, sequential access methods, random access methods, advanced program design. Prerequisite: CIS 205. Credit: three hours. (Spring Semester)

Computer Information Systems 320. Data Structures. Linked lists, arrays, trees, queues and their application to files. Programming in Pascal. Prerequisite: CIS 120. Credit: three hours. (Spring Semester)

****Computer Information Systems 330. Management Information Systems.** Theory and practice of management information systems focusing primarily on design and utilization of computer-based information systems. Systems analysis and design from management perspective. Prerequisite: CIS 205 or Business 212. Credit: three hours. (Fall Semester) Oral intensive course.

***Computer Information Systems 401. Systems Analysis and Design Applications.** Special project assignments requiring application of principles of systems analysis and design. Prerequisite: CIS 301. Credit: three hours. (Spring Semester) *Writing intensive course.

****Computer Information Systems 405. Advanced Programming.** Major programming projects in a programming language such as Pascal, COBOL, FORTRAN, C, or other compiler language available to the student. Required for the CIS emphasis. Prerequisite: 15 hours in CIS at or above the 200 level or consent of the instructor. Credit: three hours. (* capstone course) Oral intensive course.

Computer Information Systems 416. Computer Networks. Basic concept of data communication, networking and connectivity; knowledge of the structure and operation of a computer network operating system; strategies and procedures required to manage a network of computer users. Pre-requisite CIS 112 and CIS 330 or consent of instructor. Credit: three hours. Offered on demand.

Computer Information Systems 420. Assembly Language. IBM PC assembly language instruction set, input/out-put procedures, and subroutines. Prerequisites: two high level languages and junior classification. CIS 405 as capstone course. Credit: three hours. (Fall Semester)

Computer Information Systems 430. Computer Organizationl/Architecture. An introduction to the organization of the basic elements of a computer system. The organization of the processor, memory, control unit, and I/O ybuts wukk be stydued. Prerequisite: CIS 420. Credit: 3 hours. (Spring Semester, Odd years)

Computer Information Systems 498. Independent Study. Selected topic under faculty supervision. Requires consent of the chairperson of the division of Business and Economics. Credit: three hours.

ECONOMICS

Economics 110. Economics (for non-business majors). An introduction to basic economic concepts and principles; an explanation of the economic realities of today (conditions, problems), and the conflicting ideas and theories being offered to explain them; discussions of the economic forces that shape our society. (Cannot be used for elective credit by majors in the School of Business.) Credit: three hours. (Spring Semester)

Economics 111. Principles of Economics. (Micro). Price system, markets, resource allocation, pure competition, monopoly, oligopoly, monopolistic competition, and current problems. Credit: three hours. (Recommended Fall Semester)

Economics 112. Principles of Economics (Macro). National income determination, taxation, money and banking, nature of economics, and current problems. Prerequisite: Economics 111 or consent of instructor. Credit: three hours. (Recommended Spring Semester)

***Economics 301. Macroeconomics**. Theories of the determination of national income and employment, and the general price level. Prerequisite: Economics 111, 112, with a "C" or better. Credit: three hours. (Fall Semester) Writing intensive course.

***Economics 302. Microeconomics**. Resource allocation and factor pricing. Topics include consumer demand, market structures, production theory, cost and distribution. Prerequisite: Economics 111, 112, with a "C" or better. Credit: three hours. (Spring Semester) Writing intensive course.

Economics 308 (BUS 308) Statistics for Business and Economics. Use of statistics for decision making; statistical description; frequency distributions; significance testing, sampling and other statistical techniques as applied to business problems. Prerequisite: Math 108. Credit: three hours.

Economics 309. Business Statistics II. (BUS 309) Applied course in statistics, presented more theoretically. Solving small problems by hand and larger problems solved using computer statistics software. Prerequisite: BUS 308. Credit: three hours.

***Economics 310. Money and Banking**. Role of money and financial institutions in the determination of national income and the price level. Study of financial intermediaries and financial instruments and the role and structure of the Federal Reserve. Prerequisite: Econ 111, 112. Credit: three hours. Writing intensive course.

***Economics 314. Labor Economics**. Nature and causes of labor problems in the U.S.; history and theory of labor movements; economic analysis of wages, unionism, labor management relations and public policy towards labor; introduction to manpower analysis. Prerequisite: Econ 111, 112. Credit: three hours. (Fall Semester) Writing intensive course.

* **Economics 410. Government and Business**. Industrial organization and regulated enterprise, social control of business, and the study of government as a participant in the American economy. Prerequisites: Economics 111 and 112. Credit: three hours. (Fall Semester) Writing intensive course.

* **Economics 411. Public Finance**. Fundamentals of public finance, government, revenues and expenditures, taxation and borrowing, and effects of fiscal policy on the level of economic activity. Prerequisite: Econ 111, 112. Credit: three hours. (Spring Semester, alternate years) Writing intensive course.

* **Economics 415. International Economics**. Economic theory of international trade; examination of history of international trade and recent developments in international economic policy. Prerequisite: Econ 111, 112. Credit: three hours. World Awareness course. (Every other Spring Semester) Writing intensive course.

***Economics 420. Development of Economic Analysis.** A study of the development and evolution of economic ideas, concepts and doctrine. Intellectual systems and schools to be examined and compared include: Ancient and Medieval thinkers, Classical, Marxian, Marginalist, Austrian, Institutional, Keynesian, Neoclassical, Post Keynesian and Modern economic thought. Writing intensive course. Prerequisites: ECON 111,112. Credit: three hours. (Alternate years.)

* ****Economics 430. Special Topics**. Research, papers and discussion on selected topics in economics. Issues and topics may vary. Emphasis on analysis and applications of concepts and theories to practical issues and problems. Oral and writing intensive course. Prerequisite. ECON 301. and 302. Credit: three hours. (Alternate years)

Economics 498. Independent Study. (*Requires consent of the Chairperson of the Division of Business and Economics.*) Approved and supervised by faculty member. Credit: three hours.

Economics 499. Internship in Business. (*Requires consent of the Chairperson of the Division of Business and Economics.*) Qualified field experience. Approved and supervised by faculty member. Credit: three hours.

* Writing intensive course.
**Oral intensive course.

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EDUCATION

Education 201. Foundations of Education. Historical, philosophical, and social foundations of education; the governance of education; patterns of school organization; trends in education; and professionalism. Credit: three hours.

Education 205. Educational Psychology. Theories of learning; maximizing learning and retention; motivation; classroom management and control; working with disadvantaged and gifted learners; fostering creativity; testing and evaluation. Includes approximately 15 hours of field observation and participation. Projects focused at certification level. Prerequisite: Sophomore standing or consent of instructor. Credit: three hours.

Education 305. Special Education. Basic/general knowledge concerning identification, characteristics, needs, and trends in the educational programming for children with handicapping conditions. Prerequisite: Ed. 205. Credit: two hours.

Education 307. Language Arts Methods. (Previously included in Education 317) An overview of methods and techniques for teaching basic communication skills; principles and techniques of language arts instruction; integration of Language Arts and the other subjects, and preparation and use of lesson plans. Credit: three hours.

Education 308. Reading Foundation K-8. (Previously included in Education 317) Emphasis will be placed on the reading process, readiness for reading instruction, methods of teaching reading, attitudes regarding reading, cultural diversity as it affects learning to read and the teaching of reading, essential skills related to word processing and comprehension, and the interrelatedness of all modes of communication. Different types of reading meterials will be evaluated and current literature on the teaching of reading, as well as current public school practices will be discussed. Prerequisites: ED 201, 330. Credit: 3 hours

***Education 318. Middle Grades Language Arts/Reading Methods**. An overview of methods and techniques for teaching communication skills and reading in grades 6-9, techniques for using creative dramatics, techniques and methods for teaching the special child. Prerequisites: Education 201, 330. Credit: three hours. (Spring Semester) Writing intensive course.

***Education 321. Diagnosis and Correction of Reading and Learning Problems**. Strategies for diagnosing difficulties in reading and other subject areas, writing individual educational prescriptions, implementing individualized programs of instruction, conferring with parents, and utilization of other professional resources. Involves a comprehensive case study. Projects focused at certification level. Prerequisites: Education 201 and 330. Credit: three hours. (Fall Semester)

***Education 322. Teaching Reading in the Content Areas**. Strategies for teaching pertinentreading skills including word analysis and work-study skills in major content areas; techniques for assessing readability and other characteristics of textbooks as well as determining the reading levels of students; non-reading alternatives for helping non-reading students. Projects focused at certification level. Prerequisites: Education 201 and 330. Credit: three hours. (Fall Semester)

***Education 323. Children's Literature (K-6)**. Study of literary preferences and needs of children in grades K-6. Methods and techniques for presenting literature, including story telling, puppetry, creative dramatics, and story reading. Development

of a resource file of titles and descriptions for use in teaching. Prerequisite: Psychology 201 or 202, Education 205. Credit: three hours. (Spring Semester)

***Education 324. English Methods for Secondary Teachers.** Methods, materials, techniques, and content for teaching English on the secondary level. Sources and uses for supplementary materials, activities, and devices. Includes component on the writing process. Simulated or real field experience. Open only to English majors seeking secondary education certification. Prerequisites: Education 201, 330. Credit: three hours. (Fall Semester)

***Education 325. Adolescent Literature. (6-9; 9-12)** Literary preferences and needs of students at the middle and secondary levels. Includes the use of creative dramatics and story reading. Development of a resource file of titles and descriptions for use in teaching. Projects focused at certification level. Prerequisites: Education 201, 330. Credit: three hours. (Spring Semester)

Education 330. Curriculum and Instruction. Concepts of curriculum theory, curricular design, curriculum planning, test design and interpretation, classroom organization and management, the special child. Audio-visual component. Ten hours field experience. Projects focused at certification level. For all teacher education majors. Credit: three hours. Writing intensive course.

***Education 331. Middle Grades Curriculum and Instruction.** Uniqueness of middle grades; curriculum content and structure, instruction, motivation, general teaching methodologies, remediation, enrichment strategies, appropriate test and evaluation strategies. Includes 6-10 hours field experience appropriate to concentrations. For all middle grades education majors. Prerequisites: Education 201, 330. Credit: three hours. (Spring Semester) Writing intensive course.

***Education 342. Elementary Education (K-6) Project.** Pre-student teaching field experience in the elementary grades. A minimum of 60 clock hours of direct participatory field experience, requiring a progression of sequenced experiences in observation, small group and large group settings. Prerequisites: Education 201, 330. Credit: three hours.

***Education 353. Science Methods for Elementary Education (K-6).** Content, material and methods for teaching science in grades K-6. Simulated science teaching experience appropriate for student goals. Development of lesson plans, resources for instruction, and science learning centers. Prerequisites: Education 201, 330. Credit: three hours. (Fall Semester)

***Education 354. Middle Grades and Secondary Science Methods.** Methods, materials, techniques and content for teaching science on the middle grades (6-9) and secondary (9-12) levels. Development of resources for instruction, lesson plans, and settings for laboratory work. Sources and uses for supplementary materials and devices. Prerequisites: Education 201, 330. Credit: three hours. (Fall Semester)

***Education 358. Mathematics Methods (K-6).** An overview of the essential components basic in mathematics; methods and techniques for teaching mathematics in the elementary grades; diagnosis and correction techniques; integration within mathematics and with other subjects; techniques for working with the special child; selection and use of computer software in the teaching of mathematics; design and use of lesson plans. Prerequisites: Education 201, 330. Credit: three hours. (Fall Semester)

Writing intensive course.

***Education 359. Middle Grades Mathematics Methods**. An overview of the essential components in middle grades mathematics. Methods and techniques for diagnosing, correcting, teaching and evaluating mathematics in grades 6-9. Consideration of appropriate techniques for the special child, consideration and use of appropriate computer software. Design and use of lesson plans. Prerequisites: Education 201, 330. Credit: three hours. (Fall Semester)

***Education 360. Math Methods (9-12)**. Teaching methodology in secondary mathematics. Mastery of curriculum content, historical scope and sequence. Selection and use of computer software in the teaching of mathematics. Consideration of appropriate math experiences for the exceptional child. Restricted to mathematics education majors. Includes approximately 12 hours of field observation and participation. Prerequisites: Education 201 and 330; Math 300, and 330, and 400. Credit: three hours. (Fall Semester)

***Education 365. Art Methods for Elementary Education (K-6)**. Comprehensive program of arts/crafts. Variety of drawing and painting techniques and craft processes including printmaking, papier mache, fabric projects, and collage. Portfolio of projects required upon completion of the course. Prerequisites: Education 201 and 330. Credit: two hours.

***Education 366. Teaching Methods for Art Majors, Grades K–6.** Theories and practices influential in contemporary art educationfor grades K-6. Curriculum planning, practical experiences, and laboratory projects identify problems and explore concepts in elementary and secondary school art. Prerequisites: Education 201 and 330. Credit: two hours.

Education 367 Teaching Methods for Art Majors, Grades 6-12. Art teaching methods and materials for grades 6-8 and 9-12. Topics include philosophy, curriculum, evaluation, and procedures for art classroom arrangements and management, studio art techniques for specific age levels, mounting and presenting exhibitions, safety factors with art media and tools, methods for research in art history, and portfolio preparation. Credit: two hours.

Education 371. Elementary Music Methods. (MUS 371) Music teaching methods and materials for the elementary classroom (K-5). Philosophy of music in the education of children. Approaches of Orff, Kodaly, and Weikart which include language and movement. Skills and techniques for using the singing voice, recorder, autoharp, and percussion instruments in the elementary classroom. Three class hours per week. Credit: two hours.

Education 372. Middle School Music Methods (MUS 372). Music teaching methods and materials for middle school (6-8). Topics include philosophy, curriculum, evaluation, discipline, and techniques for general music classes and ensembles. Skills and techniques for using guitar and electronic instruments. Three class hours per week. Credit: two hours.

Education 373. Secondary Music Methods (MUS 373) Music teaching methods and materials for high school (9-12). Topics include organizing choral and instrumental ensembles. Materials and techniques for teaching music appreciation and music theory. Three class hours per week. Credit: two hours.

Education 377. Methods for Elementary Education (MUS 377). Music teaching methods and materials for the elementary classroom teacher. Philosophy of music in the education of children. Fundamentals of music notation and terminology. Basic skills for singing and using musical instruments in the elementary classroom. Three class hours per week. Credit: two hours.

***Education 380. Elementary Physical Education Methods (K-6).** (REC 380) Physical fitness and organized activities appropriate to the grades K-6. Includes approximately 10 hours of field observation and participation. Prerequisites: Education 201, 205, and 330. Credit: two hours.

Education 381 Middle and Secondary Physical Education Methods (6-9; 9-12) (PE 381). Develop the ability to plan, organize, and conduct a comprehensive physical education program. Organized individual and team activities will be examined as they apply to the different level of instruction. Includes approximately 20 hours of field observation and preparation. Credit: three hours

Education 385. Foreign Language Methods for Elementary Education (K-5). [cross listed as FL 385] Methods, materials, techniques, and content for teaching foreign language in the elementary grades. Sources and uses for supplementary materials, activities, and devices. Simulated or real field experience. Prerequisite: Education 201, 330, and 6 semester hours of coursework numbered 300 or above in the foreign language. Credit: two hours. (Fall, odd years)

Education 386. Secondary Foreign Language Methods (9-12). [cross listed as FL 386] Methods, materials, techniques, and content for teaching foreign language in grades 9-12. Sources and uses for supplementary materials, activities, and devices. Simulated or real field experience. Prerequisite: Education 201, 330, and 6 semester hours of coursework numbered 300 or above in the foreign language. Credit: two hours. (Fall, odd years)

Education 387. Foreign Language Methods for Middle School (6-8). Instructional design, current methods, evaluative instruments, materials, techniques, and content for teaching foreign languages in the middle school with emphasis on practical applications. Sources, uses, and design of supplementary materials, activities, and devices. Analysis of characteristics of language acquisition and learning styles of the middle school-aged learner and ramifications for foreign language instruction. Examination of past methodologies and current curriculum. Credit: two hours. (Fall, odd years)

***Education 390. Social Studies Methods (9-12).** Role of the social studies in a spiral curriculum. Methodologies derived from learning theories and the nature of the social sciences are considered as sources for instruction strategies. Prerequisites: Education 201 and 330. Credit: three hours. (Fall Semester)

***Education 393. Social Studies Methods (K-6).** An overview of basic social studies skills, methods and techniques for teaching social studies in the elementary grades, integration of social studies with other subjects, techniques and methods for teaching the special child, preparation and use of lesson plans. Prerequisites: Education 201, 330. Credit: three hours. (Fall Semester)

***Education 395. Middle Grades Social Studies Methods.** An overview of and methods and techniques for teaching social studies in grades 6-9; integration with other

subjects; techniques for teaching the special child; preparation and use of lesson plans. Prerequisites: Education 201, 330. Credit: three hours. (Fall Semester)

Education 400. Student Teaching Seminar A weekly 2-hour seminar that provides for presentation of additional information, discussion of professional issues, discussion of concerns and issues directly related to the on-going student teaching experience, and discussion of ethical issues and decision-making in teaching. Required of all student teachers. Prerequisite: Completion of all university and program requirements. Co-requisites: 440a, 440b, 440c,; 442a, 442b, 442c; 443a, 443b; 444a, 444b, 444c; 460a, 460b, 460c; 465a, 465b, 465c; 470a, 470b, 470c; 475a, 475b, 475c; 486a, 486b, 486c; or 487a, 487b, 487c. Credit: three hours.

Education 420. Investigations in Reading. Historical development and current trends in reading instruction; organization and administration of reading programs; principles of curriculum development; choosing, developing and using resources for reading instruction. Prerequisites: Education 201 and 330. Credit: three hours.

Education 440a. K-6 Student Teaching: Instructional Preparation.

Education 440b. K-6 Student Teaching: Instructional Presentation.

Education 440c. K-6 Student Teaching: Classroom Organization and Management. Supervised 15-week internship in teaching the elementary grades K-6. Involves observation, participation, and structuring an educational environment. Three grades given: 440a-3 hours credit, 440b-3 hours credit, 440c-3 hours credit. Student teaching fee assessed. Prerequisite: Completion of all other university and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty. Co-requisite: ED 400. Total credit: nine hours. Capstone course for the major.

Education 442a. Music Student Teaching: Instructional Preparation.

Education 442b. Music Student Teaching: Instructional Presentation.

Education 442c. Music Student Teaching: Classroom Organization and Management. Supervised internship in music education. Involves observation, participation, and structuring an educational environment. May be taken only after completion of other required education courses. Student teaching fee assessed. Permission of the Dean of the School of Education with approval from the Teacher Education faculty. Co-requisite: ED 400. Capstone course for the major. Credit: nine hours.

Education 443a. 9-12 Social Studies Student Teaching: Instructional Prep.

Education 443b. 9-12 Social Studies Student Teaching: Instructional Pres.

Education443c 9-12 Social Studies Student Teaching:Classroom Organization and Management. Supervised 15-week internship in teaching secondary (9-12) social studies. Involves observation, participation, and structuring an educational environment. Three grades given: 443a-3 hours credit, 443b-3 hours credit, 443c-3 hours credit. Student teaching fee assessed. Prerequisite: Completion of all other university and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty. Co-requisite: ED 400. Total credit: nine hours. Capstone course for the major.

Education 444a. Middle Grades Student Teaching: Instructional Prep.

Education 444b. Middle Grades Student Teaching: Instructional Pres.

Education 444c. Middle Grades Student Teaching: Classroom Organization

and Management. Supervised 15-week internship in teaching the middle grades (6-9) in appropriate areas of concentration. Involves observation,participation, and structuring an educational environment. Three grades given: 444a-4 hours credit, 444b-4 hours credit, 444c-5 hours credit. Student teaching fee assessed. Prerequisite: Completion of all other university and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty. Co-requisite: ED 400. Total credit: nine hours. Capstone course for the major.

Education 460a. 9-12 Mathematics Student Teaching: Instructional Prep.

Education 460b. 9-12 Mathematics Student Teaching: Instructional Pres.

Education 460c. 9-12 Mathematics Student Teaching: Classroom Organization and Management. Supervised 15-week internship in teaching secondary (9-12) mathematics. Involves observation, participation, and structuring an educational environment. Three grades given: 460a-3 hours credit, 460b-3 hours credit, 460c-3 hours credit. Student teaching fee assessed. Prerequisite:Completion of all other university and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty. Co-requisite: ED 400. Total credit: nine hours. Capstone course for the major.

Education 465a. 9-12 English Student Teaching: Instructional Preparation.

Education 465b. 9-12 English Student Teaching: InstructionalPresentation

Education 465c. 9-12 English Student Teaching: Classroom Organization and Management. Supervised 15-week internship in teaching secondary (9-12) English. Involves observation, participation, and structuring an educational environment. Three grades given: 465a-3 hours credit, 465b-3 hours credit, 465c-3 hours credit. Student teaching fee assessed. Prerequisite: Completion of all other university and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty. Co-requisite: ED 400. Total credit: nine hours. Capstone course for the major.

Education 470a. 9-12 Science Student Teaching: Instructional Preparation.

Education 470b. 9-12 Science Student Teaching: Instructional Presentation.

Education 470c. 9-12 Science Student Teaching: Classroom Organization and Management. Supervised 15-week internship in teaching secondary (9-12) Biology and Chemistry. Involves observation, participation, and structuring an educational environment. Three grades given: 470a-3 hours credit, 470b-3 hours credit, 470c-3 hours credit. Student teaching fee assessed. Prerequisite: Completion of all other university and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty. Co-requisite: ED 400. Total credit: nine hours. Capstone course for the major.

Education 475a. Art Student Teaching: Instructional Preparation.

Education 475b. Art Student Teaching: Instructional Presentation.

Education 475c. Art Student Teaching: Classroom Organization and Management. Supervised internship in teaching art. Involves observation, participation, and structuring an educational environment for art. Student teaching fee assessed. Prerequisites: Education 201, 205, 322, 376 and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty. Capstone course for the major. Co-requisite: ED 400. Total credit: nine hours.

Education 480a. Spanish Student Teaching: Instructional Preparation.
Education 480b. Spanish Student Teaching: Instructional Presentation.
Education 480c. Spanish Student Teaching: Classroom Organization and Management. Supervised internship in teaching Spanish. Involves observation, participation, and structuring and educational environment for Spanish. Three grades given: 480a - 3 hours credit, 480b - 3 hours credit, 480c - 3 hours credit. Student teaching feeassessed. Prerequisite: Completion of all other university and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty. Co-requisite: ED 400. Total Credit: nine hours. Capstone course for the major.

Education 486a. K-6 Student Teaching: Instructional Preparation and Pres.
Education 486b. K-6 Student Teaching: Classroom Org. and Management.
Education 486c. K-12 Reading Student Teaching. Two-phase supervised internship in teaching: 10 weeks in elementary grades K-6, 5 weeks in remedial reading lab. Involves observation, participation, and structuring an educational environment. Three grades given: 486a-3 hours credit, 486b-3 hours credit, 486c-3 hours credit. Student teaching fee assessed. Prerequisite: Completion of all other university and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty. Co-requisite: ED 400. Total credit: nine hours. Capstone course for the major.

Education 487a. Student Teaching: Instructional Preparation.
Education 487b. Student Teaching: Instructional Presentation.
Education 487c. Student Teaching: Classroom Organization and Management. Supervised 10-week internship in teaching in one of the Education majors offered. Involves observing, participating, and structuring an educational environment. Three grades given: 487a-2 hours credit, 487b-2 hours credit, 487c-2 hours credit. Offered under special circumstances and may be taken only through special permission of the Teacher Education Committee and Dean. Student teaching fee assessed. Prerequisite: Completion of all other university and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty. Co-requisite: ED 400. Total credit: six hours. Capstone course for the major. *Prerequisite: Education 330 and full admission to the Teacher Education Program, or permission of the Dean of School of Education.

Education 490a. Physical Education Student Teaching: Instruction and Prep.
Education 490b. Physical Education Student Teaching. Instructional Pres.
Education 490c. Physical Education Student Teaching. Classroom Organization and Management. Supervised internship in teaching physical education. Involves observation, participation, and structuring an educational environment for physical education. Student teaching fee assessed. Prerequisites: ED 201, 205 and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty. Co-requisite: ED 400. Total credit: 9 hours. Capstone course for the major.

ENGLISH

English 101. Communication I. Fundamentals of English. Grammar, composition, and research with emphasis on writing as a process using a computerized writing lab. Readings in selected fiction and nonfiction. Discussion and research of selected topics. Credit:three hours.

English 101H. Honors Communication I. Advanced Writing. Readings in essays and literature as source material for class discussion, writing, and research topics. Emphasis on writing as a process using a computerized writing lab. Credit: three hours.

English 102. Communication II. Oral and Written Communication. Emphasis on reading, writing, research, and speaking using selected literature. Prerequisite: English 101 or 101H. Credit: three hours.

English 102H. Honors. Communication II. Advanced Composition and Creative Writing. Emphasis on oral and written communication using selected literature. Prerequisite: English 101 or 101H. Credit: three hours.

English 203. Major American Authors. Representative American writers from the Colonial through the Contemporary Period. Prerequisites: English 101-102. Credit: three hours.

English 205. Major World Authors. Selected world writers from classical to modern with emphasis on those other than Anglo-American. "World Awareness" course. Prerequisites: English 101-102. Credit: three hours.

English 210. Major British Authors I. Representative Brisith texts from Beowulf through Paradise Lost. Prerequisites: English 101-102. Credit: three hours.

English 211. Major British Authors II. Representative British authors from the Restoration through the contemporary period. Prerequisites: English 101-102. Credit: three hours.

English 301. Religious Thought in Literature. (REL 301) Religious and Philosophical ideas as reflected in American writers from the Puritan through the Contemporary Period. Prerequisite: English 101-102. Credit: three hours.

English 303. Ethnic American Literature. Selected works of poetry, drama, and fiction by Black, Native American, Hispanic, Jewish, and other ethnic writers with emphasis on their unique perspectives and contributions to American culture and literary development. English 101-102. Credit: three hours. (Spring Semester)

English 304. American Novel. Selected American novels of the nineteenth and twentieth centuries which reflect the changing American experience. English 101-102. Credit: three hours. (Spring Semester, odd years)

English 310. Studies in Fiction. Novels and short stories from various periods with emphasis on forms, ideas, and techniques. English 101-102. Credit: three hours. (Spring Semester)

English 315. Women in Literature. Extensive exploration of such topics as images, roles, and life stages of women in literature. Discussion and application of feminist perspective. English 101-102. Credit: three hours.

English 320. Linguistics. English phonology, morphology, and syntax. English 101-102. Credit: three hours.

English 330. Poetry and Creative Writing. Poetry from various periods and

countries with emphasis on structure and meaning combined with creative writing techniques. Prerequisite: English 101-102. Credit: three hours. (Spring Semester)

English 340. Literature and Film. Selected literary genres and their film adaptations with emphasis on verbal and visual language, aesthetic effectiveness, and critical judgment. Prerequisite: English 101-102. Credit: three hours. (Fall Semester)

English 342. Shakespeare in Film and Fiction. A study of reinterpretations of Shakespearean plays in film, dramas, novels, and other genres of contemporary culture. Exploration of how changing the meduim changes the message. Emphasis on issues such as power, justice, love, hatred, and loyalty. Prerequisite: English 101-102. Credit: three hours. (Fall semester, even years)

English 350. Studies in Drama. Drama from various periods with emphasis on forms, ideas, and techniques. Prerequisite: English 101-102. Credit: three hours. (Fall Semester, odd years)

English 360. Advanced Composition. Advanced instruction in the various types of composition. Prerequisite: English 101-102. Credit: three hours. Writing intensive course.

English 380. Studies in Mythology. An analytical and comparative study of mythic motifs and symbols in oral and written literature of ancient cultures. Exploration of religious, social, and psychological implications of myths in contemporary society. Prerequisite: English 101-102. Credit: three hours. (Fall Semester, even years)

English 401. Twentieth Century British Literature. Poetry, drama, fiction, and the essay from 1900 to the present. Prerequisite: English 101-102. Credit: three hours. (Fall Semester, even years)

English 403. Contemporary American Literature. Genres of recent American literature, focusing on the issues and themes confronting Americans; contributions by modern ethic writers. Prerequisite: English 101-102. Credit: three hours. (Spring Semester, odd years)

English 404. Renaissance Studies. Selections from all major genres of the English Renaissance (1500-1650), including writers such as Spenser, Sidney, Shakespeare, Donne, and Milton. Prerequisite: English 101-102, 201. Credit: three hours. (Spring Semester, even years)

English 405. Romantic and Victorian Literature. Selected writing from the Romantic and Victorian Periods. Prerequisite: English 101-102. Credit: three hours. (Spring Semester, odd years)

English 411. Southern Literature. Significant Southern writers from Colonial to Modern with emphasis on 20th Century works. Prerequisite: English 101-102. Credit: three hours. (Fall Semester)

English 420. Shakespeare. Representative comedies, histories, and tragedies showing the development of his thought and style. Shakespeare's world and theatre examined. Prerequisite: English 101-102. Credit: three hours (Fall Semester, odd years).

English 430. Literary Theory. A survey of theoretical reflection upon literature and its interpretation from Plato to the present. Prerequisites: English 101-102 and six hours of literature or consent. Capstone course in the major. Credit: three hours. (Fall Semester, even years)

English 449. Independent Study. Selected topic under faculty supervision Requires consent of the chairperson of the department and approval of the Dean of the College of Arts and Sciences. Credit: three hours.

FOREIGN LANGUAGE EDUCATION

Foreign Language 385. Foreign Language Methods for Elementary Education (K-5). [cross listed as ED 385] Methods, materials, techniques, and content for teaching foreign language in the elementary grades. Sources and uses for supplementary materials, acrivities, and devices. Simulated or real field experience. Prerequisite: Education 301, 330, and 6 semester hours of coursework numbered 300 or above in the foreign language. Credit: two hours. (Fall, odd years)

Foreign Language 386. Secondary Foreign Language Methods (9-12). [cross listed as ED 386] Methods, materials, techniques, and content for teaching foreign language in grades 6-12. Sources and uses for supplementary materials, activities, and devices. Simulated or real field experience. Prerequisite: Education 301, 330, and 6 semester hours of coursework numbered 300 or above in the foreign language. Credit: two hours (Fall, odd years)

Foreign Language 387. Foreign Language Methods for Middle School Education (6-8). Instructional design, current methods, evaluative instruments, materials, techniques, and content for teaching foreign languages in the middle school with emphasis on practical applications. Credit:two hours. (Fall, odd years)

FRENCH

French 101. Elementary French I. Basic French with emphasis on communication skills. Introduction to aural comprehension, pronunciation, structure of the language, and essential vocabulary for practical communication. No previous preparation in French required. Three class hours and one laboratory hour per week. Credit: three hours. (Fall)

French 102. Elementary French II. Basic French with emphasis on communication skills. Aural/reading comprehension. Pronunciation, grammar, and structure. Progressive vocabulary for written and oral communication. Three class hours and one laboratory hour per week. Prerequisite: French 101.Credit: three hours. (Spring)

French 201. Intermediate French I. Reinforcement and expansion of skills developed in elementary courses (French 101-102) using grammar review, composition, conversation, and selected readings. Three class hours and one laboratory hour per week. Prerequisite: French 102. Credit: three hours. (Fall)

French 202. Intermediate French II. Progressive practice in oral and written communication with analysis of selected readings. Three class hours and one laboratory hour per week. Prerequisite: French 201. Credit: three hours. (Spring)

French 301. French Literature. Reading and literary analysis of selections from French literature from the Middle Ages through the 18th Century. The focus is on

historical periods, literary styles, and authors. Prerequisite: French 202. Credit: three hours. (Spring Semester of odd years)

French 302. French Literature II. Reading and literary analysis of selections from French literature of the 19th and 20th centuries. The focus is on historical periods, literary styles, and authors. Prerequisite: French 202. Credit: three hours. (Spring Semester of even years)

French 303. Culture and Civilization of Francophone Nations. Readings in the culture of Francophone countries. Intensive practice in oral and written communication in French. Prerequisite: French 202. Credit: three hours. World Awareness course. (Fall Semester)

French 410. Independent Study in French. In depth study of special interest area. Prerequisite: French 301;302;303. Credit: three hours. By permission only.

GEOGRAPHY

Geography 201. Introduction to Cultural/Human Geography. An introductory course including physical geography, environmental studies, regional geography, and cultural geography. Credit: three hours. World Awareness course.

GERMAN

German 101. Elementary German I. Basic German with emphasis on communication skills. Introduction to aural comprehension, pronunciation, structure of the language, and essential vocabulary for practical communication. No previous preparation in German required. Three class hours and one laboratory hour per week. Credit: three hours. (Fall)

German 102. Elementary German II. Basic German with emphasis on communication skills. Aural/reading comprehension. Pronunciation, grammar, and structure. Progressive vocabulary for written and oral communication. Three class hours and one laboratory hour per week. Prerequisite: German 101. Credit: three hours.(Spring)

German 201. Intermediate German I. Intensive aural/reading comprehension. Structure of contemporary German with emphasis on grammatical and syntactical accuracy. Vocabulary for written communication. Three class hours and one laboratory hour per week. Prerequisite: German 102. Credit: three hours. (Fall)

German 202. Intermediate German II. Progressively intensive aural and reading comprehension. Emphasis on grammatical and syntactical accuracy and communication skills in conversation and writing. Extensive reading. Three class hours and one laboratory hour per week. Prerequisite: German 201. Credit: three hours. (Spring)

GREEK

Greek 101. Elementary New Testament Greek I. Essentials of Greek with emphasis on grammatical forms, simple syntax, pronunciation, and vocabulary. Credit: three hours. (Fall Semester, even-numbered years)

Greek 102. Elementary New Testament Greek II. Continuation of Greek 101. Selections from Greek literature and Greek New Testament. Prerequisite: Greek 101. Credit: three hours. (Spring Semester, odd-numbered years)

Greek 201. Intermediate New Testament Greek I. Review of grammar and syntax; readings from the Greek New Testament. Prerequisite: Greek 101-102. Credit: three hours. (Fall Semester, odd-numbered years)

Greek 202. Intermediate New Testament Greek II. Readings from the Gospels, Acts, and the writings of Paul from the Greek New Testament. Prerequisite: Greek 201. Credit: three hours. (Spring Semester even-numbered years)

HEALTH

Health 101. Personal and Community Health. Principles and practices of personal and community health. Credit: three hours.

HISTORY

History 101. World Civilization I. Major civilizations of the world; emphasis on movements of history affecting the development of western culture through the Reformation. Credit: three hours.

History 102. World Civilization II. Major civilizations of the world; emphasis on movements of history affecting development of western culture from the Reformation through the twentieth century. Credit: three hours.

History 101. Honors World Civilization I. Nature of history, meaning in history, interpretations of significant periods of history, and development of relevant themes to the present. Conventional chronological periods studied are: Ancient, Medieval, Modern and Contemporary. Credit: three hours.

History 102. Honors World Civilization II. Continuation of 101 Honors emphasizing twentieth century through selected sources. Relation of Western and Oriental civilizations is stressed. Credit: three hours.

History 201. United States History I. Major trends in American history, political, social, and economic from Exploration through the Civil War. Fundamental principles of the American way of life and appreciation of heritage. Credit: three hours. (Fall Semester)

History 202. United States History II. Major trends in American history, political, social, and economic from the Civil War through the twentieth century. Fundamental principles of the American way of life and appreciation of heritage. Credit: three hours. (Spring Semester)

History 301. History and Criticism of American Public Address. (SPCH 301) Rhetorical study of selected speeches, speakers, and movements in American history. Credit: three hours. (Alternate Spring Semesters)

History 302. History of the Middle East and Africa. Analysis of the maturation of the Middle East and Africa in the modern world. Early backgrounds, development by Colonial European powers, contemporary emergence of nation states, and the economic and cultural impact of these countries within a global perspective. Credit: three hours. (Spring Semester) World Awareness course.

History 303. History of Canada. Canadian history from settlement to the present. Emphasis on Canada in the Twentieth Century. Credit: one hour. (Spring Semester) World Awareness course.

History 305. Music History I. (MUS 305) Composers and their compositions from antiquity through Baroque. Three class hours per week. Prerequisite: Music 201. Credit: three hours.(Fall Semester)

History 306. Music History II. (MUS 306) Composers and their compositions from the pre-classical period through the present. Three class hours per week. Prerequisite: Music 202. Credit: three hours. (Spring Semester)

History 308. Contemporary International Issues. Readings, lectures, and discussions of international issues: East-West tensions, China after normalization, the post-colonial world and North-South dialogues, and Europe in a non-European world. Seminar approach. Credit: three hours. (Spring Semester)

History 310. American Religious History. (REL 310) Examination of diverse religious development in America, emphasizing character and contribution of different groups to American religious pluralism. Credit: three hours.

History 311. History of North Carolina. History of North Carolina within the context of growth of United States. Colonial role, development of a sectional outlook, and emergence of national prospective. Credit: three hours. (Fall Semester)

History 312. Women in American History. History of American Women from the colonial era to the present. Topics include changes in the household and women's work, rise of female public activism and feminism, and debates over "ideal" womanhood and female sexuality. Credit: three hours. (Spring Semester)

History 314. History of Latin America. Latin American history from colonial times to the present. Emphasis on Latin American in the Twentieth Century. Credit: two hours. (Spring Semester) World Awareness course.

History 315. History of Asia. Ancient Asian Kingdoms to the global setting of present Asian nation-states, covering emerging configurations of political and economic power. Credit: three hours. (Fall Semester) World Awareness course.

History 341. History of the Early Church. (REL 341) Christian movement and thought from the beginnings recorded in the Acts of the Apostles through the church's permeation of Western society in the Middle Ages. Credit: three hours.

History 342. History of the Modern Church. (REL 342) Christian movement and thought from the Reformation to present with emphasis on Protestant heritage and particular contributions of the free church tradition. Credit: three hours.

History 350. Socio-Historical Survey of African-American Civilization. A study of the making of modern black America, emphasizing the African roots, the Ameri-

can system of slavery, civil war and reconstruction, growth of the Jim Crow System and their impact on black family and social structures. A survey of black response in artistic, cultural and eco-political phases. Social and constitutional impact on post WWII Civil Rights Movement.

History 401. American Historiography I. Nature of interpretive history emphasizing trends in American historical writing from colonial period through the Civil War; consideration given to conflicting schools of historical writing as expressions of differing philosophies of history. Capstone course in American Studies major. Credit: three hours. (Fall Semester) Writing intensive course.

History 402. American Historiography II. Continuation of History 401 from end of the Civil War to contemporary American history. Capstone course in American Studies major. Credit: three hours. (Spring Semester) Writing intensive course.

History 403. Modern European History I. Major European powers from conclusion of the Hundred Years War to the beginning of the French Revolution, emphasizing significant political, cultural and religious developments. Credit: three hours. (Fall Semester) World Awareness course. Writing intensive course.

History 404. Modern European History II. Major European powers in their global setting from the French Revolution to the present, emphasizing political, cultural and religious developments. Credit: three hours. (Spring Semester) World Awareness course. Writing intensive course.

History 406. Aesthetic Experience in America. (ART 406) An introduction to American Art and the history of its evolution in light of aesthetic concerns. Brief examination of Native American artworks and the colonial period; concentration on mid-19th Century through 20th Century. Credit: three hours. (Spring Semester)

History 408. History of Baptists in America. (REL 408) An examination of the Continental and English foundations of Baptists, the development of major American branches of the denomination, and an analysis of the theological and institutional emphases of Baptists in the South. Credit: three hours. (Spring Semester)

History 410 Contemporary United States History. A history of the United States since 1945. A study of the emergence of the United States as a super power following World War II. Particular emphasis will be placed on such international topics as the Cold War, Korea, Vietnam, the Middle East conflict, and domestic changes brought about by the "New Frontier," the "Great Society," civil rights, womens' rights, and "Reagonomics." Credit: three hours. (Fall Semester)

History 411. Revolutions in Post-Independence Latin America. A seminar on the revolutions in Latin America. Particular focus on the Mexican, Cuban, and Nicaraguan Revolutions and the perspective of the participants. Writing intensive course. (Fall Semester) Credit: three hours.

History 412. German History, 1789 - Present. A lecture and discussion course surveying German political, and social history since the French Revolution. Writing intensive course. (Alternate Spring Semesters) Credit: three hours.

History 414. The United States and Latin America. Analyze the history of inter-American relations from the perspective of both the United States and the Latin American societies. Seeks to understand U.S. political, economic, social, and cultural influence in Latin America as well as Latin American responses to that influence. Writing

intensive course. Credit: three hours.

History 460. Independent Study in History. By permission only. Credit: three hours.

HONORS

Honors 200. Ideas in Literature. A seminar in how selected literary works examine social issues from a cross-cultural perspective. Meets GER literature requirement. Prerequisite: admission to the Honors program and sophomore standingor for students with AP credit in English 101 and 102. Credit: 3 hours.

Honors 205: Ideas in Fine Arts. Examines interrelationships among art, muisic, and philosophical ideals from pre-Christian times to the present. Meets g.e.r. Fine Arts requirement. Prerequisite: Admission to the Honors program and sophomore standing. Credit: three hours.

Honors 300. The Making of the Modern Mind. An interdisciplinary seminar in the ideas that make the present age distinctive. Prerequisite: admission to the Honors program and junior standing.

Honors 451. University Honors Research Project. To complete graduation with University Honors requirement. Credit: 0 hours.

HUMAN SERVICES

Human Services 321. Introduction to Human Services. Exploration of human service delivery systems. Survey of the field and clarification of vocational choice. Credit: three hours. (Fall Semester) Prerequisite: Junior standing or consent of instructor.

Human Services 409. Independent Study. Under the supervision of a faculty member, students develop a topic relevant to their program and vocational goals. Topics focus explicitly and in depth on methods of human services. Restricted to seniors who have a 3.0 cumulative grade point average. Credit: three hours.

Human Services 411. Practicum. Required of Human Services majors. Field experience under supervision of experienced practitioners. Assessment and development of skill strengths. Departmental screening required prior to registration. Capstone course for the major. Prerequisite: H.S. 321; Senior standing or consent of instructor. Credit: four hours. Students under supervision of Wingate University faculty.

Human Services 415. Field Experience in Human Services. Directed field experience in selected human services settings. Prerequisite: Human Services 411 and consent. Credit: three hours

HUMANITIES

Humanities 103. Fine Arts: Art and Drama. Basic concepts of art, drama and relationships between styles in fine arts and external factors in society. Analysis of works of visual arts and performances for their qualitative attributes. Required of all education majors except for art and music education majors. Credit: two hours. (Fall Semester)

Humanities 104. Fine Arts: Dance and Music. Basic concepts of dance and music. Relationships between styles in fine arts and external factors in society, analysis of works of visual arts and/or performances for their qualitative attributes. Required of all education majors except art and music education majors. Credit: two hours. (Spring Semester)

JOURNALISM

Journalism 101. Workshop. Workshop in writing news and feature stories, preparing lay-out, and copy editing coordinated with publication of student publications. May be repeated once. Credit: one hour.

Journalism 201. Mass Communication. Role of mass media in contemporary society. Emphasis on impact and technological, social, and governmental factors which shape media. Credit: three hours.

Journalism 301. Newswriting. Fundamental principles of news gathering and newswriting; study of news and news values. Enrolled students assist in the production of the Weekly Triangle. Credit: four hours.

Journalism 320. Religious Journalism. Principles and techniques of church publications, public relations, and curriculum writing. Emphasis on interpretation of

the church through all mass media, including radio and television. Credit: three hours.

Journalism 403. Mass Media Law and Ethics. Laws and regulations concerning the mass media, to include privacy, libel, and broadcast regulations. Credit: three hours.

Journalism 405. News Editing. Copy editing, make-up, headline writing, picture editing,typography and printing, and mass media law. Enrolled students assist in the production of the Weekly Triangle. Prerequisite: Journalism 301. Credit: four hours.

Journalism 409. Advanced News Reporting. An introduction to public affairs reporting and information gathering techniques. Use of public records, databases and other computer-based resources. Prerequisite: JRN 301. Credit: three hours.

Journalism 410. Feature Writing. Feature article writing for newspapers and magazines with frequent writing assignments aimed toward publication. Prerequisite: Journalism 301. Credit: three hours.

Journalism 412. Editorial Writing. Editorial writing in print and broadcasting. Prerequisite: Journalism 301. Credit: three hours.

Journalism 425. Sports Reporting. Application of the principles of news reporting and writing to sports-related topics. Prerequisite: Journalism 301. Credit: three hours.

MATHEMATICS

Math 100. Intermediate Algebra. An introduction to basic algebraic operations as applied to polynomial, linear and quadratic functions. Selected topics in analytic geometry are introduced. Restricted to students with less than two units of high school algebra or recommendation of mathematics faculty. Credit: three hours.

Math 106. Mathematics for Elementary Education I. An in-depth study of the real number system, with an emphasis on problem solving. Topics include an introduction to ancient enumeration systems, bases, modular arithmetic, statistics, and algebra. Restricted to majors in elementary and middle-grades education. Credit: three hours.

Math 107. Mathematics for Elementary Education II. An introduction to geometry and mathematical reasoning, with computer applications. Activities include conjecturing, inventing and problem solving. These activities are reinforced by using LOGO and Geometry Supposor software. A major objective is an understanding of how mathematics is connected to other fields of study. Restricted to majors in elementary and middle-grades education. Credit: three hours.

Math 108. Mathematics for Business and Economics. Linear equations, introduction to linear programming, logarithms, matrices, limits, functions, and introduction to differential calculus. For the baccalaureate degree in business. Restricted to students who do not have credit for MATH 112 or higher. Credit: three hours.

Math 109. Elementary Statistical Methods. An introduction to probability and statistics through the central limit theorem, with emphasis on the collection, presentation, and analysis of data relating to the humanities and social sciences. Restricted to students who do not have credit for an upper-level statistics course. Credit: three hours.

Math 112. College Algebra. Algebraic operations as applied to polynomials, linear functions, quadratic functions exponential functions, equations, inequalities, and systems of equations. Selected topics in analytic geometry are included where possible. Prerequisite: Two years of algebra and one year of geometry. Credit: three hours.

Math 113. Trigonometry. An introduction to the trigonometric functions and their inverses; including trigonometric identities, graphs, multiple angle formulas and applications. Additional topics include exponential and logarithmic functions. Prerequisite: Two years of algebra and one year of geometry. Credit: three hours.

Math 120. Calculus and Analytic Geometry I. Rectangular coordinates in the plane, functions, limits, continuity, differentiation of algebraic and trigonometric functions, the application of derivatives and the differential, integration and the application of the definite and indefinite integral. The first of three semesters of a united course in analytic geometry and calculus. For engineers, mathematics majors, and science majors. Prerequisite: Math 112 and Math 113 or equivalent. Credit: four hours.

Math 209. Inferential Statistics. Introduction to methods of inferential statistics, stressing applications. Topics include introduction to probability, special distributions, confidence intervals, hypothesis testing, and linear regression. Designed for biology majors. Credit: three hours. (Even Spring Semesters)

Math 220. Calculus and Analytic Geometry II. The second of three semesters of a unified course in analytic geometry and calculus. Transcendental functions, hyperbolic functions, methods of integration, polar coordinates, parametric equations. Prerequisite: Math 120. Credit: four hours. (Spring Semester)

Math 242. Discrete Mathematics. Introduction to combinatorial analysis and graph theory. Topics include combinations, permutations and other counting methods, binomial and multinomial theorems, equivalence relations, graph theory, generating functions, and difference equations. Prerequisite: Math 120. Credit three hours. (Fall Semester)

Math 300. College Geometry. Selected topics from Euclidean, noneuclidean and solid geometry. Ideas and methods of geometry. Prerequisite: Math 242. Credit: three hours. (Even Fall Semesters)

Math 305. Calculus and Analytic Geometry III. The third of three semesters of a unified course in analytic geometry and calculus. Vector functions and their derivatives, series, partial differentiation, multiple integration, and vector analysis. Prerequisite: Math 220. Credit: four hours. (Fall Semester)

Math 308. Linear Algebra. Systems of equations, matrices, determinants, linear transformations, vector spaces and eigenvectors. Prerequisite: Math 242. Credit: three hours. (Spring Semester)

Math 310. Differential Equations. First order equations with variables separable; Euler's method of approximate solutions; physical and geometric applications. Linear equations of the first order; applications. Solutions of linear equations with constant coefficients; methods of undetermined coefficients; operators. Application to network and dynamical systems. Introduction to series-solutions. Prerequisite: Math 305. Credit: three hours. (Spring Semester)

Math 330. Statistics I. Continuous and discrete probability distributions, random variables, limit theorems, stochastic processes, sampling, estimation and hypoth-

esis testing. Prerequisite: Math 242. Credit: three hours. (Odd Fall Semesters)

Math 331. Statistics II. Continuation of Math 330. Prerequisite: Math 330. Credit: three hours. (Even Spring Semesters)

Math 400. Modern Algebra I. Abstract algebra including rings, integral domains and fields. Writing intensive course. Prerequisite: Math 308. Credit: three hours. (Even Fall Semesters)

Math 401. Modern Algebra II. Groups, polynomial rings, ideals, quotient rings, Boolean algebras, and lattices. Prerequisite: Math 400. Credit: three hours. (Odd Spring Semesters) Writing intensive course.

Math 405. History of Mathematics. Study of early numeral systems, Egyptian and Babylonian Mathematics, Greek Mathematics, Chinese and Hindu Mathematics, Arabian Mathematics, Descartes, Pascal, Fermat, the development of Calculus, and an overview of mathematics since 1700 including abstract algebra and non-Euclidean geometry. Prerequisite: Math 242. Credit: three hours. (Odd fall semesters.)

Math 410. Introduction to Analysis. An introduction to single-variable real analysis, the course covers sequences and series, the topology of the real line, limits, continuity, differentiation, and the Riemann integral. Emphasis on proof writing. Satisfies writing-intensive course requirement. Prerequisites: Math 305, Math 308. Credit: three hours. (Odd fall semesters.)

Math 450. Special Topics. Topics selected from advanced calculus, topology, advanced modern algebra, combinatorics, number theory, or foundations. May be taken up to three times. Taught on demand. Prerequisite: consent of instructor. Credit:three hours.

Math 460. Independent Study. Study of student-selected topic under faculty supervision. Credit: three hours. Taught on demand.

MEDIA ARTS

Media Arts 250. Single Camera Film and Video. (ART 250) Creation and evaluation of short programs emphasizing field production and post-production editing. Credit: three hours.

Media Arts 310. Audio Producing. Creative production and recording of audio drama, music, and documentary. Study of audio techniques for media such as television, radio, film and multi-image. Prerequisite: Media Arts 250 or permission. Credit:three hours.

Media Arts 350. Television Theory and Criticism. An overview of contemporary television theories and methodologies. Emphasis on the application of methodologies to the study of television. Prerequisite: Junior standing or permissions. Credit: three hours.

Media Arts 360. Studio Television Producing. Building proficiency in each of the various roles necessary for effective TV production. Students write, produce and direct a studio TV program. Prerequisite: Media Arts 250. Credit: three hours.

Media Arts 400. Advanced Video Production. Advanced work in the medium of the student's choice, such as film, multi-image, video, animation, or audio. Content

may be fictional or documentary. Emphasis on communication and portfolio development. Credit: three hours.

Media Arts 410. Documentary. Examination of important non-fiction films and video programs from Liniere to the present. Emphasis is on structure, argument, and individual style. In class viewing and discussion; out of class analysis of selected programs. Research and writing of a feature length documentary script. Prerequisite: Media Arts 400 or permission. Credit: three hours.

Media Arts 450. Media Decision Making. Structure, organization and effects of Mass Media: Students will examine a media organization in depth, and will study the effects of media on specific target audience. Credit: three hours.

MUSIC

Music 100. Fundamentals of Music. Study of basic music reading skills; notation of pitch and rhythm, intervals, scales, key signatures, triads.

Music 101. Theory I. Entry level course for music majors. Study of scales, intervals, triads and their inversions, basic part-writing principles. Credit: three hours. (Fall Semester)

Music 102. Theory II. Continuation of study of tonal harmony with emphasis on use of seventh chords and harmonic analysis. Prerequisite: Music 101. Credit: three hours. (Spring Semester)

Music 103, 303. University Singers. Open to all students by audition. Sacred and secular music from the Renaissance to the present. Two hours of rehearsal per week. May be repeated for credit. Credit:one hour.

Music 104. Survey of Western Music. Designed to acquaint students with elements necessary for the understanding of Western art music . Vocabulary of musical terms and opportunity to become an informed listener. Class lectures, recorded music, live concerts and recitals. Fulfills g.e.r. Fine Arts requirement. Three class hours per week. Credit: three hours.

Music 105. Music Literature. General survey of forms and styles of music. Directed listening and score reading is employed to develop depth in criteria for appreciation of music. Prerequisite: Music 101. Credit: three hours. (Spring Semester)

Music 107, 307. University Symphonic Band. Open to all students. Study and performance of a variety of wind and percussion literature. Performs regularly during the academic year. Formal attire is the responsibility of the student. Three rehearsal hours per week. Credit: one hour. May be repeated for credit.

Music 108, 308. Wingate Athletic Band. Open to all studnets. Performance of popular music styles for athletic events. Performance attire is the responsibiity of the student. Two rehearsal hours per week. Corequisite: Music 107/307 or director's consent. Credit: one hour. May be repeated for credit.

Music 109, 309. Chamber Choir. By audition from the University Singers. Rehearsal and performance of choral literature appropriate to various functions. This organization represents the university on and off campus. Four class hours per week Credit:one hour.

Music 111, 311. Wingate Chorale. Study and performance of various styles of choral music. Corequisite: Enrollment in Music 109, 309. Two class meetings per week. Credit: one hour.

Music 112, 312. University Jazz Band. Open to all students. Study and performance of literature form all genres of Jazz. Corequisite: Music 107/307 or director's consent. Two rehearsal hours per week. Credit: one hour. May be repeated for credit.

Music 113, 313. Chamber Ensemble. Rehearsal and performance of selected chamber works. For elective credit only. By audition. Two hours per week. Credit: one hour.

Music 114, 314. Guitar Ensemble. Rehearsal and performance of guitar ensemble literature. Prerequisite: Music 139 or permission of the instructor. Two class hours per week. Credit: one hour.

Music 121. Ear Training I. Foundations in sight singing and dictation. Practice of harmonic and melodic intervals to the octave. Rhythmic dictation in simple and compound meters. Reading of all clefs using moveable Do solfege. Credit: one hour. (Fall Semester)

Music 122. Ear Training II. Continuation of sight singing and dictation in all major and minor keys. Singing of triads and dominant sevenths in all inversions. Further rhythmic study. Prerequisite: Music 121. Credit: one hour. (Spring Semester)

Music 125, 126; 225, 226; 325, 326; 425, 426. Recital and Concert Lab. To acquaint the student with composers and performance practices through recitals and concerts. Attendance is required at 90% of all recitals and concerts as posted by the music faculty. Exceptions are at the discretion of the instructor. Eight semesters, BA; seven semesters, BME. Credit: 0 hours.

Music 130. Class Voice I. Position and poise of the body, strengthening exercises for the development of vocal freedom. Simple songs. Open to secondary voice students and all students who wish to learn basic vocal techniques. Two class hours per week. Credit: one hour.

Music 131. Class Voice II. Expansion of Music 130 with emphasis on basic techniques and simple solo literature. Two class hours per week. Prerequisite: Music 130. Credit: one hour.

Music 136. Class Piano I. Basic music terminology, concepts, and keyboard skills. Two class hours per week. Credit: one hour.

Music 137. Class Piano II. An extension of Music 136 with more emphasis on improvisation, harmonization, and transposition. Two class hours per week. Prerequisite: Music 136. Credit: one hour.

Music 138. Class Guitar I. Group instruction in beginning guitar. Basic chords and music reading. Students must furnish guitar. Two class hours per week. Credit: one hour.

Music 139. Class Guitar II. An extension of Class Guitar I with more emphasis on fingerboard harmony, music reading, and right hand technique. Prerequisite: MUS 138 or permission of instructor. Two class hours per week. Credit: one hour.

Music 141. Strings. Basic techniques and material for teaching string instruments. Two class hours per week. Credit: one hour. (Spring Semester)

Music 201. Theory III. Study of chromatic harmony, with emphasis on har-

monic and formal analysis of Classical and Romantic works. Prerequisite: Music 102. Credit: three hours. (Fall Semester)

Music 202. Theory IV. Continuation of chromatic harmony and more complex modulations, with concentration on Nineteenth Century works. Introduction to music of the Twentieth Century. Prerequisite: Music 201. Credit: three hours. (Spring Semester)

Music 204. Music in World Cultures. A survey of world cultures and musical contexts within both non-western and western societies. Study of various musical systems and thought, with emphasis on the sociological, religious and ethnic aspects of other cultures and the multi-cultural nature of the Americas. Prerequisite: GER Fine Arts requirement. Credit: three hours. (Fall, even years)

Music 205. Diction for Singers I. International Phonetic Alphabet; application to pronunciation of Latin, Italian, and English. Special problems in singing these languages. Two class hours per week. Credit: one hour. (Fall Semester)

Music 206. Diction for Singers II. International Phonetic Alphabet; its application to pronunciation of French and German languages. Special problems in singing these languages. Two class hours per week. Credit: one hour. (Spring Semester)

Music 215. Accompanying I. Study and practice of accompanying techniques in performance. Two class hours per week. Credit: one hour. (Fall Semester)

Music 216. Accompanying II. Study and practice of accompanying techniques in performance. Two class hours per week. Credit: one hour. (Spring Semester)

Music 220. Sophomore Recital. Formal, public performance of at least 20 minutes in length. Required of performance emphasis students; optional for music students in other emphases, by invitation. Credit: 0 hours.

Music 221. Ear Training III. Continuation of sight singing in all clefs, using moveable Do solfege. Singing, playing, and identification of seventh chords. Melodic dictation and harmonic dictation. Prerequisite: Music 102 and Music 122. Credit:one hour. (Fall Semester)

Music 222. Ear Training IV. Continuation of previous material to a more advanced level. Keyboard transposition and melody harmonization. Prerequisite: Music 201 and Music 221. Credit: one hour. (Spring Semester)

Music 230. Class Voice III. Position and poise of the body, strengthening exercises for the vocal mechanism, supplemented by technical exercises for the development of vocal freedom. English and Italian songs from vocal literature. Two class hours per week. Prerequisite: Music 131. Credit: one hour.

Music 231. Class Voice IV. Expansion of Music 230. Two class hours per week. Prerequisite: Music 230. Credit: one hour.

Music 236. Class Piano III. Emphasis on practical keyboard skills and solo literature. Two class hours per week. Prerequisite: Music 137. Credit: one hour.

Music 237. Class Piano IV. Emphasis on keyboard skills; major and minor scales, sight reading (hymns, open choral score), melody harmonization, transposition, solo and ensemble literature. Two class hours per week. Prerequisite: Music 236 or equivalent. Credit: one hour.

Music 299. Piano Proficiency. Demonstration of keyboard skills as described in the music department manual Required for all Bachelor of Arts with a Performance

emphasis and Bachelor of Music Education students. Must be completed prior to the semester in which the Junior Recital is to be given. Examination is given at the beginning, middle, and end of each semester. Graded on Pass/Fail basis: Credit: 0 hours.

Music 301. Choral Arranging/Composition/Conducting. Application of music theory in adapting music for various types of choral ensembles. Basic conducting techniques applied to rehearsal and performance. Three class hours per week. Prerequisite: Music 202. Credit: two hours. (Fall Semester)

Music 302. Instrumental Conducting and Arranging. Study and application of basic conducting theories and methods for various instrumental ensembles. Basic techniques for arranging music for various instrumental ensembles (Brass, woodwinds, percussion, and strings). Three class hours per week. Prerequisite: Music 301. Credit: two hours. (Spring Semester)

Music 304. Women in the History of Art and Music. (ART 304) (WS 304). Exploration of contributions made by women in art and music from antiquity to the twentieth century. Prerequisite: ART 103 or Music 104 or equivalent. Credit: three hours. (Fall Semester, odd years)

Music 305. Music History I. (HIST 305) Composers and their compositions from antiquity through the Baroque. Three class hours per week. Prerequisites: Music 102 and Music 105. Credit: three hours. (Fall Semester) World Awareness course. Writing intensive course.

Music 306. Music History II. (HIST 306) Composers and their compositions from the pre-classical period through the present. Three class hours per week. Prerequisites: Music 102 and Music 105. Credit: three hours. (Spring Semester) Writing intensive course.

Music 309. Popular Music in the United States. An in-depth look at music which is commonly liked by a significant portion of the American population. Historical backgrounds, trends, and influences which shaped the musical styles of twentieth-century composers and performing artists in the development of Jazz, Pop, Rock, and the Broadway Musical will be examined. Prerequisite: g.e.r. Fine Arts requirement. Credit: three hours. (Spring semester, odd years)

Music 310. Music in Film and Television in the United States. An in-depth look at the use of music in movies and programs on television. Music incorporated in the presentation of silent movies, newsreels, advertisements, and cartoons are examined. Specific composition techn iques and the manner in which these techniques are conveyed will be explored. Prerequisite: g.e.r. Fine Arts requirement. Credit: three hours. (Spring semester, even years)

Music 320. Junior Recital. Formal, public performance of at least 30 minutes in length for performance emphasis students; at least 15 minutes in length for BA, BME, and BM Church Music students. Credit: 0 hours.

Music 321. Form and Analysis. A study of musical forms prevalent in the eighteenth through twentieth centuries. Prerequisite: Music 202. Three class hours per week. Credit: three hours.

Music 322. Counterpoint. Sixteenth and eighteenth century compositional techniques. Writing projects and analysis of representative works of each century. Three class hours per week. Prerequisite: Music 202. Credit: three hours.

Music 331. (BUS 331) Music Business Seminar I. Career information, survey of music businesses, synthesis of music and business courses. Readings in professional journals. Designed for the junior music business student. One class hour per week. Credit: one hour. (Fall Semester)

Music 332. (BUS 332) Music Business Seminar II. Continuation of Music Business Seminar I. Reading and discussion of music business topics. Research on contemporary issues. Designed for the junior music business student. One class hour per week. Credit: one hour. (Spring Semester)

Music 341. (COMM 341) Music Communications Seminar I. Career information, survey of media producers, synthesis of music communications courses. Readings in professional journals. Designed for the junior music communications student. One class hour per week. Credit: one hour (Fall Semester)

Music 342. (COMM 342) Music Communications Seminar II. Continuation of Music and Communications Seminar I. Reading and discussion of music communications sources. Research on contemporary issues. Designed for the junior music communications student. One class hour per week. Credit: one hour (Spring Semester)

Music 371. (ED 371) Elementary Music Methods. Music teaching methods and materials for the elementary classroom (K-5). Philosophy of music in the education of children. Approaches of Orff, Kodaly, and Weikart which include language and movement. Skills and techniques for using the singing voice, recorder, autoharp, and percussion instruments in the elementary classroom. Three class hours per week. Credit: two hours.

Music 372. (ED 372) Middle School Music Methods . Music teaching methods and materials for middle school (6-8). Topics include philosophy, curriculum, evaluation, discipline, and techniques for general music classes and ensembles. Skills and techniques for using guitar and electronic instruments. Three class hours per week. Credit: two hours.

Music 373. (ED 373)Secondary Music Methods Music teaching methods and materials for high school (9-12). Topics include organizing choral and instrumental ensembles. Materials and techniques for teaching music appreciation and music theory. Three class hours per week. Credit: two hours.

Music 377. (ED 377) Music Methods for Elementary Education . Music teaching methods and materials for the elementary classroom teacher. Philosophy of music in the education of children. Fundamentals of music notation and terminology. Basic skills for singing and using musical instruments in the elementary classroom. Three class hours per week. Credit: two hours.

Music 400. Psychology of Music. (PSYC 400) Music and behavior with emphasis on the effects of sociological factors. Topics include acoustics, aesthetics, empirical principles, measurement, and applications of music to industry and therapy. Capstone course for the music major. Three class hours per week. Prerequisite: Music 104 or 105. Credit: three hours. (Spring Semester)

Music 401. Choral Techniques. Conducting techniques and procedures for choral directors; score reading; rehearsal preparation and techniques, programming, application of vocal techniques. Four class hours per week. Prerequisite: Music 301. Credit: three hours. (Fall Semester)

Music 402. Instrumental Methods and Orchestration. Basic materials and strategies in playing, teaching, and orchestrating for wind and percussion instruments. Three class hours per week. Prerequisite: Music 302. Credit: two hours. (Fall Semester)

Music 403. Instrumental Techniques. Conducting techniques and procedures for instrumental directors; score analysis, rehearsal preparation and techniques adequate to communicate the understanding of musical interpretation. Various instrumental ensembles will serve as laboratory groups. Three class hours per week. Prerequisite: Music 302. Credit: three hours.

Music 409. Service Playing. Techniques and materials used in playing for church services including hymn playing, organ registration, and improvisational techniques. Study of the content (order of worship) in various denominations. Two class hours per week. Credit: one hour. (On demand)

Music 420. Senior Recital. Formal, public performance of at least 50 minutes in length. Required of performance and church music emphasis students; optional for music students in other emphases, by invitation. Capstone course for the performance major. Credit: 0 hours.

Music 441. Music in Communications. **(COMM 441)** Study of the functions of music in mass communications. Application through scoring commercials and underscoring drama. Three class hours per week. Prerequisites: Music 301 and consent. Credit: three hours (Alternate Spring Semesters)

Music 442. Music Communications Internship. **(COMM 442)** Directed field experience in areas of communication which include music. Intended for the senior music and communications student. Must follow guidelines for Practicum, Field Experience, and Internship on p. 68. Prerequisite: consent. Credit: three hours. Students under supervision of Wingate University faculty.

Music 451. Music Merchandising. **(BUS 451)** Synthesis of individual music and business courses. Copyright laws; publishing of music; performing rights; manufacturing, distribution, and sales of instruments; and other pertinent topics. Three class hours per week. Prerequisite: consent. Credit: three hours. (Alternate Fall Semesters)

Music 460. Music-Business Internship. (BUS 460) Directed field experience in areas of business related to music. Intended for the senior music-business student. Must follow guidelines for Practicum, Field Experience, and Internship on p. 55. Capstone course for the major. Prerequisite: Consent of the instructor. Credit: three hours. Students under supervision of Wingate University faculty.

Music 470. Independent Study. Must follow guidelines for Independent Study on p. 55. Writing intensive course. Credit: up to three hours.

Music 475. Organ Literature. Organ literature from pre-Baroque through contemporary periods; emphasis on organ building and design in various style periods. Three class hours per week. Prerequisite: PROR 322. Credit: three hours. Taught on demand.

Music 476. Organ Pedagogy. Techniques of organ teaching as well as familiarization with various organ methods. Three class hours per week. Prerequisite: PROR 322. Credit: three hours. Taught on demand.

Music 485. Piano Literature. Literature of piano; emphasis on major 18th,

19th, and 20th century composers. Three class hours per week. Prerequisite: PRPN 322. Credit: three hours. Taught on demand.

Music 486. Piano Pedagogy. Techniques of piano teaching. Emphasis on pedagogical materials and methodology. Three class hours per week. Prerequisite: PRPN 322. Credit: three hours. Taught on demand.

Music 495. Vocal Literature. Composers of music for the voice and their compositions; historical survey. Three class hours per week. Prerequisite: PRVO 322. Credit: three hours. Taught on demand.

Music 496. Vocal Pedagogy. Fundamental techniques for teaching voice. Three class hours per week. Prerequisite: PRVO322. Credit: three hours. Taught on demand.

Performance Studies. Private lessons given in piano, organ, voice, flute, guitar, clarinet, trumpet, euphonium, French horn, tuba, saxophone, trombone, percussion; principal, secondary, and preparatory instrumental study. Performance study on a student's principal instrument normally carries two hours of credit each semester, one hour for the secondary instrument, although credits may vary from one to three hours per semester. Course numbers for performance study include three digits. The digits indicate the year of study, the semester of study, and the hour(s) of credit for the course respectively. Example: Principal Organ (PROR) 112; first year, first semester, two hours of credit. Curricula for the various music degrees indicate credit hours, semesters, and years of performance study required for graduation. Specific requirements for performance study at all levels are available in the Department of Music office.

PHILOSOPHY

Philosophy 101. Introduction to Philosophy. Examination of central philosophical issues about reality, truth, God, freedom, beauty, and morality, with an emphasis on students' development of critical thinking skills and consistent philosophical perspectives. Credit: three hours.

Philosophy 202. Basic Logic. Methods and principles used to distinguish correct from incorrect reasoning. Focus on informal argument in ordinary language, categorical syllogisms from Aristotelian logic, and contemporary symbolic logic. Credit: three hours. (Spring Semester)

Philosophy 203. Moral Philosophy. Problems in moral judgement and evaluation, including presuppositions, patterns of justification, and meanings of appraisal terms such as "good", "bad", "right", "wrong", "responsibility", and "blame". Central themes include freedom, relativism, absolutism, conflicts of duty, grounds of obligation, and choices involving personal and social goals. Credit: three hours.

Philosophy 204. Existentialism. Philosophical themes and methods such as freedom, anxiety, despair, nothingness, alienation, death, God, insufficiency of reason, individuality, dehumanization in modern society, and conflicts between authentic self and inauthentic self. Primary focus is on the work of such thinkers as Kierkegaard, Nietzsche, Heidegger, Sartre, Camus, and Tillich. Credit: three hours.

Philosophy 301. Ancient and Medieval Philosophy. Major philosophers from antiquity to the Renaissance, emphasizing the pre-Socratics, Socrates, Plato, Aristotle, classical Roman philosophers, medieval religious philosophy, Renaissance humanism and naturalism. Credit: three hours.

Philosophy 302. Modern and Contemporary Philosophy. Major philosophers from the Renaissance to the present,emphasizing Hobbes, Descartes, Leibniz, Spinoza, Locke, Berkeley, Hume, Kant, Hegel, Marx, Wittgenstein. Credit: three hours.

Philosophy 360. Philosophy of Religion. Problems in theistic tradition, including nature of religious language, concepts of God, relation of faith and doubt, problem of evil, and bases of moral decisions. Credit: three hours.

Philosophy 370. Ethical Theory. Major ethical and metaethical theories of western phil- osophy from ancient Greece to contemporary America. Critical comparison of systems that make value judgments about well being, right conduct, moral character and justice. Credit: three hours. Taught by demand.

Philosophy 380. Philosophy of Law. An overview and analysis of competing theories of legal reasoning and of the relationship of morality to law, including natural-law theory, legal formalism, legal positivism, legal realism, and critical legal studies. This course will be of particular interest to pre-law students, religious-studies majors, and students of politics. Credit: three hours.

Philosophy 450. Advanced Seminar. Critical study of selected issues or major figures in philosophy, with intensive research and writing components. May be repeated once with instructor's permission. when topics differ. Prerequisite: Prior completion of nine hours in philosophy. Credit: three hours.

PHYSICAL EDUCATION

Physical Education 101. Personal Fitness and Wellness. Special emphasis will be placed on cardiovascular fitness, muscular strength/endurance, flexibility, body composition, nutrition, and drug use and abuse. The format of the course will be lecture, demonstration and practical application of the areas discussed in class. Examinations will be given as needed and scheduled at the discretion of the instructor. Credit: two hours.

Physical Education 102. Basic skills. Basic instruction in both individual and team skills necessary to play basketball, volleyball, softball and touch football. Credit: three hours. (Spring Semester)

Physical Education 105. Archery Skills. The opportunity to learn the activity of archery for lifetime enjoyment. Emphasis will focus on: type of equipment, basic shooting skills, terminology and safety. Credit: one hour.

Physical Education 106. Badminton Skills. Fundamentals of badminton. History of the game, rules, and scoring for men, women and doubles. Emphasis on grip, strokes and strategy. Exploration of the lifetime benefits of the basic fitness concept for the university student. Credit: one hour.

Physical Education 107. Basketball Skills. Fundamentals of basketball along with rules and regulations; includes basic individual instruction in dribbling, shooting, rebounding and passing. Credit: one hour.

Physical Education 108. Beginner Swimming Skills. To acquaint the student with the necessary skills, safety concepts and knowledge to safely enjoy swimming and related aquatic participation. Credit: one hour.

Physical Education 109. Intermediate Swimming Skills. To provide the student with appropriate skills, knowledge and attitudes to more extensively participate in swimming as a safe means to promote personal fitness and other aquatic participation. Credit: one hour.

Physical Education 110. Bowling Skills. Fundamentals of bowling; emphasis on grip, approach, release, and follow through. Basic rules of scoring and etiquette of beginning bowling. Bowl and compute handicaps. Exploration of benefits of bowling as a lifetime fitness leisure activity. (A $6 fee is charged for the use of the University bowling lanes and shoe rental. Bowling balls, score sheets, and shoes are provided by the University.) Credit: one hour.

Physical Education 111. Folk and Square Dance Skills. Exposure of the student to the fundamentals of international folk dances and to American round and square. Special emphasis will be placed on developing fundamental skills necessary for enjoying participation in dance as a recreational activity. Credit: one hour.

Physical Education 112. Golf Skills I. Fundamentals of golf; learn the basic swing fundamentals, putting shortshots around the green, golf rules and etiquette, knowledge of equipment and procedures for playing the game. Credit: one hour.

Physical Education 113. Racquetball Skills. Basic skills, strategy and rules of racquetball for singles, cutthroat, and doubles. Each student will supply his own racquet racquetballs and eye protection goggles with instructor approval. Credit: one hour.

Physical Education 114. Softball Skills. Introduction of basic rules and skills

necessary to participate in softball. This course is designed to be co-educational. Development of skills includes throwing, catching, fielding ground balls and flyballs, hitting, bunting, baserunning, communications, offensive and defensive strategies and scorekeeping. Credit: one hour.

Physical Education 115. Volleyball Skills. Introduction of rules and basic skills. This course is designed for beginners and is co-educational. Participation in the development of the basic skills, strategies and techniques of serving, setting and volleying. Credit: one hour.

Physical Education 116. Tennis Skills. Fundamentals of tennis; development of skills to play tennis. Place an emphasis on grip, strokes, strategy and court etiquette. Students furnish tennis racquet and balls. University tennis courts will be used. Credit: one hour.

Physical Education 118. Soccer Skills. Promotes understanding of soccer as a participation and spectator sport. Includes rules, scoring, offensive and defensive strategies of the game. Credit: one hour.

Physical Education 201. Foundations of Physical Education. An introductory course for physical education majors. Studies the relationship and contribution of physical education to general education: historical background, basic biological, physiological, and sociological backgrounds of the modern program. Credit: three hours.

Physical Education 205. Basic Exercise Physiology and Kinesiology. A study of the structure (anatomy) and function (physiology) of the human body as they relate to motor skill and performance. Credit: three hours.

Physical Education 208. Beginning Snow Skiing. Fundamentals of skiing along with safety and etiquette on the slope; includes instruction in parallel skiing, parallel turns, christies, basic jumps and introductory wedeln. Credit: one hour.

Physical Education 210-215. Coaching Methods. Methods of coaching relative to interscholastic sports. Methods of conditioning, teaching techniques, team organization, sports strategies, game preparation, public relations, and equipment selection, use and care. Credit: two hours.

Physical Education 210. Methods of Coaching: Basketball
Physical Education 211. Methods of Coaching: Baseball
Physical Education 212. Methods of Coaching: Football
Physical Education 213. Methods of Coaching: Soccer
Physical Education 214. Methods of Coaching: Softball
Physical Education 215. Methods of Coaching: Volleyball

Physical Education 245. Emergency Response. Recognizing and caring for cardiac and breathing emergencies; injuries and sudden illness. Course is designed for lifeguards, athletic trainees, medical assistants, sports management personnel. This course includes Professional Rescuer CPR. Credit: three hours. (Fall, Spring)

Physical Education 246. CPR -PR Instructor. American Red Cross National Standards Completion allows students to stand for CPR/ER certification. Prerequisite: PE 245 and current valid Emergency Response Certificate, Professional Rescue CPR Certificate, and permission of instructor. Credit: two hours. (Fall, Spring)

Physical Education 255. Applied Nutrition. (SMED 255). Basic concepts of nutrition including meal balancing, food grouping, and weight gain/loss coupled with

the relationship between nutrition and the human physiological processes. Credit: three hours. (Fall Semester)

Physical Education 305. Care and Prevention of Athletic Injuries (SMED 305). General introduction to athletic training. Exposure of the student to the recognition of athletic injuries/illnesses and their care and the prevention of future injuries/illnesses. Course will cover topics such as injury evaluation, taping procedures and basic record keeping for the training room setting. Prerequisite: Biology 150. Credit: three hours. (Spring Semester)

Physical Education 310. Exercise Physiology (SMED 310). Study of the physiological effects of exercise on the human body; includes instruction in designing and implementing exercise and conditioning techniques as well as the study of all human biologic systems and how they are influenced/altered by exercise and movement. Three hours lecture; 2 hours lab. Prerequisite: BIO 311, 312(suggest CHEM 100 and PHYS 101). Credit: four hours. (Spring Semester)

Physical Education 315. Anatomical Kinesiology (SMED 315). Study of the human body; specifically the musculoskeletal system will be studied in great depth. Students will learn the basic principles of the body in motion in terms of muscles and joints and will apply the knowledge gained to improve performance in motor skills. Prerequisites: BIO 311, 312; recommend PHYS 101. Credit: three hours. (Fall Semester)

Physical Education 326. (SMED 326) Therapeutic Modalities.

Physical Education 350. Foundations of Coaching. Athletic ethics, discipline, philosophy, motivation, legalities, and team cohesion. Prerequisite: Junior Classification. Credit: three hours.

Physical Education 380. Elementary Physical Education Methods (K-4;4-6)(ED 380) Physical fitness and organized activities appropriate to early childhool/intermediate levels of instruction. Includes approximately 10 hours of field observation and participation. Projects focused at certification level. Prerequisites: Education 201, 205, and 330. Credit: two hours.

Physical Education 381. Middle and Secondary School Methods. Develops the ability to plan, organize, and conduct a comprehensive physical education program. Organized individual and team activities will be examined as they apply to the different levels of instruction. The course includes approximately 20 hours of field observation and participation. Credit: three hours.

Physical Education 400. Motor Learning. Develops a better understanding of the nature of motor skill performance, a better understanding of the nature of motor skill learning and the factors that influence motor skill acquisition, and provides a knowledge base that will facilitate the implementation of practice and instructional strategies used to teach a variety of physical skill to learners with diverse characteristics. Credit: three hours.

Physical Education 402 Organization and Administration. Presents the administrative and organization skills necessary to implement a comprehensive physical education program. Credit: three hours.

Physical Education 405. Advanced Athletic Training. An in-depth study of the methods of preventing injuries in the athletic training setting. Evaluation skills will be refined as well as injury disposition proficiency improved. Students also learn

organization and administration of training rooms and education programs. Prerequisites: BIO 315, PE 305, PE 209, PE 245, Sports Medicine Majors/Minors only. Writing intensive course. (Fall semester)

Physical Education 407. (REC 407) Recreation for Special Populations. Basic principles concerning leadership, programming and evaluation of recreation programs designed for special groups in society, Credit: three hours. (Spring Semester)

Physical Education 410. Organization and Administration of Athletic Training. (SMED 410). Students will learn to organize and administer athletic training facilities, athletic training/sports medicine academic programs. Students will also learn how to effectively provide thorough health care coverage for the population Certified Athletic Trainers are responsible for. Credit: three hours.

Physical Education 420. Coaching Internship. Internship in an area school for a minimum of ten weeks under supervision of university professor. Credit: three hours.

Physical Education 465. (REC 465) Adapted Aquatics Instructor. Covers prescribed material for American Red Cross certification in Adapted Aquatics Instructor (Co-requisite: PE 301). How to work with physically and mentally handicapped persons in an aquatic setting. Credit: three hours. (Spring Semester)

PHYSICS

Physics 101, 102. General Physics. An introductory course in university physics. Mechanics, heat, sound, magnetism, electricity, light, optics, and a brief survey of modern physics with emphasis on solution of problems. A working knowledge is achieved through lectures and recitation, problem drill, and laboratory work. Three lecture hours and three problem drill and laboratory hours per week. Credit: eight hours.

Physics 201-202. Principles of Physics. Fundamental principles of physics. Mechanics, sound, thermodynamics, electricity, magnetism and optics. Three lecture hours and three problem drill and laboratory hours per week. Co-requisites: Math 120, 220. Credit: eight hours.

POLITICAL SCIENCE

Political Science 201. American Government Essentials of American government, with attention to nature and origin of national government. Credit: three hours.

Political Science 202. State Government. Organization and operation of state government and the relationship with national and local governments. Credit: three hours. (Spring Semester)

Political Science 305. Current International Issues. Seminar with lectures, readings, and discussions based on current international issues. Credit: one hour. (Spring Semester) World Awareness course.

Political Science 308. Contemporary International Issues. Readings, lectures, and discussions of international issues; East-West tensions, China after normalization, the post-colonial world and North-South dialogues, and Europe in a non-European world. Seminar approach. Credit: three hours. (Spring Semester) World Awareness course.

PSYCHOLOGY

Psychology 201. General Psychology. An introductory course as a foundation for further study in psychology, as well as for courses in education. Credit: three hours.

Psychology 202. Psychology of Personal Growth and Human Relationships. Personality, motivation, self-concept, interpersonal relations, frustration and aggression, coping methods, love and its forms. Credit: three hours.

Psychology 250. Human Growth and Development. Prenatal through Aging. Principles of growth and development, prenatal development, birth process, infancy through aging process. Emphasis on intellectual, physical, social and religious dimensions; transitional life tasks and faulty biologic, psychologic and sociologic development. Credit: three hours.

Psychology 301. Human Growth and Behavior: Birth and Childhood. Prenatal development, the birth process, infancy, growth through early and middle childhood in intellectual, physical, social, and religious dimensions. Implications of child psychology for parents, teachers, and youth workers. Prerequisite: Psychology 201 or 202 or Junior standing or consent of instructor. Credit: three hours. (Fall Semester)

Psychology 302. Human Growth and Behavior: Adolescence. Tasks of the adolescent years through intellectual, physical, social, and religious dimensions of growth and challenge. Prerequisite:Psychology 201 or Education 205 Junior standing or consent of instructor. Credit: three hours. (Spring Semester)

Psychology 306. Behavioral Science Methodology (SOC 306). Scientific methodology as it applies in behavioral science applications. Emphasis on reading journal literature and doing a minor empirical research project. Focus on research design, measurement, and research applications. Some knowledge of basic statistics assumed, with further exploration of analytic statistics such as as t-tests, ANOVA, and nonparametric designs. Prerequisite: Math 109 or Math 209; Junior standing or consent of instructor.Credit: three hours.

Psychology 315. Psychopathologies. Dynamics of abnormal behavior with an emphasis on the social/environmental etiology. Issues involved in the definition, classification, treatment and prevention of disturbed patterns of behavior. Prerequisite: Psychology 201; Junior standing or consent of instructor. Credit: three hours. (Spring Semester)

Psychology 319. Death. **(REL 319)** Meaning and significance of death explored from the phenomenological, social, developmental, and theological dimensions. Related issues including euthanasia, self-destructive behavior and the care of the dying person. Credit: three hours. (Spring Semester, odd years)

Psychology 320. Group Process and Communication. **(SPCH 320, SOC 320)** Exploration of communication processes in groups. Emphasis on techniques of small group communication and leadership. Credit: three hours.

Psychology 322. Introduction to Counseling. Examination of principles and techniques of counseling emphasizing the development of skills in verbal and nonverbal communication. Prerequisite: Psychology 201; Junior standing or consent of instructor. Credit: three hours. (Spring Semester)

Psychology 400. Psychology of Music. (MUS 400) Music and behavior with emphasis on the effects of sociological factors. Topics include acoustics, aesthetics, empirical principles, measurement, and applications of music to industry and therapy. Prerequisite: Music 104 or 105. Credit: three hours.

Psychology 401. Human Growth and Behavior. Adulthood and Aging. Psychological-social development through adulthood and the aging process emphasizing transitional life tasks. Credit: three hours. (Fall Semester)

Psychology 405. Psychology of Religion. (REL 405) "Religious experience from a psychological perspective. Origin and functions of religion. Religious phenomena including conversion, prayer, mysticism, and worship. Psychological variables such as belief, guilt, hope, and love in religious perspective. Dimensions and critiques of ''religiousness.`` Credit: three hours. (Spring Semester, even years)

Psychology 407. Psychotherapy: Theory and Method. Introduction to selected therapies widely used in the treatment of individuals and the enhancement of personal well-being. Prerequisite: Psychology 201 Credit: three hours (Fall Semester) *Writing intensive course.

Psychology 408. Psychological Testing. Theories and principles of measurement and psychological testing. Assessment of intelligence, personality, abilities, and attitudes. Prerequisite: Psychology 201, Math 109 or 209, Psychology 306. Credit: three hours. (Spring Semester)

Psychology 409. History and Systems of Psychology. Philosophical and scientific background of modern psychology; major systematic viewpoints and major historical figures; analysis of historical and current issues in the field. Capstone course for the major. Prerequisite: Psychology 201, Senior standing or consent. Credit: three hours. (Spring Semester) **Oral intensive course.

Psychology 410. Social Psychology. Theories and current research regarding effects of social situations and social variables on the behavior of individuals. Prerequisite: Psychology 201. Credit: three hours. (Spring Semester)

RECREATION

Recreation 111. Introduction to Recreation Services. Nature, scope and significance of organized recreation services; includes operation of basic recreation units, major program areas, and organizational patterns which serve the recreation needs of society. Credit: three hours.

Recreation 203. Church Recreation. A comprehensive survey of recreation programming ideas in the religious setting. Ceertificates are issued upon successful completion of the course. Credit: three hours. (Fall Semester, even years)

Recreation 212. Program Planning and Organization. Essential elements and basic principles involved in organization, supervision, promotion, and evaluation of various types of recreation programs. Credit: three hours. (Fall Semester)

Recreation 242. Recreational Leadership and Supervision. An investigation into the role of recreators regarding leadership techniques, responsibilites, duties, problems and safety. Three hours lecture. Credit: three hours. (Fall Semester)

Recreation 301. Instructor Candidate Training. Required certification course for all Red Cross instructors (REC 340), understanding students and the learning process, being an effective instructor, conducting a course, completing evaluations, records, and reports, and planning to teach. Co-requisite: REC 340. Credit:one hour. (Spring Semester)

Recreation 310. Camp Administration and Counseling. Camping history, camp development and operation, role of camp counselor and organization of camping programs. Credit: three hours. (Spring Semester)

Recreation 314. Outdoor Recreation. History, development, and trends of outdoor recreation, conservation, and organized camping. Credit: three hours.(Spring Semester)

Recreation 320. Aquatics Facilities Management. Swimming pool maintenance procedures, including: water circulation, disinfection, filteration, water testing, chemical safety, electrical safety. Credit: one hour. (Fall Semester)

Recreation 340. Water Safety/Lifeguard Training Instructor. Authorized Red Cross course for certification as water safety instructor and lifeguard training instructor. Co-requisite: Rec. 301. Credit: three hours. (Spring Semester)

Recreation 404. Legal Aspects of Sport and Recreation. Concentration on legal issues related to amateur sport and recreation. Credit: three hours.

Recreation 406. Internship and Career Planning. Directed field experience in elected recreational settings. Field work experience under direction and supervision of university staff and selected agency or institutional professionals. Credit: *six hours.

Recreation 407. Recreation for Special Populations (PE 407). Basic principles concerning leadership, programming and evaluation of recreation programs designed for special groups in society. Credit: three hours. (Spring Semester)

Recreation 420. Leisure/Sport Facility Design and Management. Identification and investigation of design characteristics and management techniques for facilities used in recreational and athletic settings. Field trips required. Credit: three hours. (Fall Semester)

Recreation 430. Philosophical Foundations of Recreation. An indepth study into the implementation of various programs as well as consideration of philosophical approaches to recreation as they relate to leisure time and the individual in his various life activities. Capstone course for the major. Credit: three hours. Fall Semester. Writing intensive course.

Recreation 450. Historical Foundations of Recreation and Sport. A study of the historical foundations of recreation, sport, and outdoor education from earliest times to the present. Credit: three hours. (Fall Semester, Alternate Years)

Recreation 465. Adapted Aquatics Instruction (PE 465). Covers prescribed material for American Red Cross certification in Adapted Aquatics Instructor (Co-requisite PE 301). How to work with physical and mentally handicapped persons in an Aquatic setting. Credit: three hours. Spring Semester.

Recreation 466. Water Fitness Instructor. National certification through United States Water Fitness Association, Inc. Credit: one hour

Recreation 499. Independent Study. Pursuit of a particular project in recreation. Supervision and guidance by faculty. Credit: three hours. * Required for the Awuatics Management Minor. topic approved by intructor-trainer.

RELIGION

Religion 110. Introduction to the Bible. Origin and development of Biblical writings, tracing major themes, and relating Judaeo-Christian culture to life in the modern world. Credit: three hours.

Religion 120. Old Testament Narratives of Faith. Introduction to the historical narratives of the Old Testament, with special focus on major figures and events (e.g., Moses and the Exodus). Credit: three hours.

Religion 130. Jesus and the Gospels. Environment, personality, work, and teachings of the historical Jesus. Credit: three hours.

Religion 202. Hebrew Prophets. Historical background, function, message, contribution, present significance of the Hebrew prophets. Credit: three hours.

Religion 206. Acts and Paul. Book of Acts with special emphasis on role of Apostle Paul in developing church. Background and problems of Paul's letters and their place within framework of the Acts are investigated. Credit: three hours.

Religion 208. Christian Ethics. Biblical Background and theological development of Judaeo-Christian ethical theories and their relevance to contemporary moral problems.Credit: three hours.

Religion 210. Introduction to Religious Ideas. Concepts of God, evil, revelation, scripture, soul, afterlife, and morality against backdrop of world-wide religious behavior and experience. Credit: three hours. Taught by demand.

Religion 212. Practicum in Religious Education. Summer internship during which student works under selected ministers of North Carolina churches. Campus instructor cooperates with the minister in guiding student in readings on the contemporary church and its role in local situations and in society at large. Offered on demand. Credit: three hours.

Religion 301. Religious Thought in Literature. (ENG 301) Religious and Philosophical ideas as reflected in American writers from the Puritan through the Contemporary Period. Credit: three hours.

Religion 303. Christ through Culture. Theory and practice in the cross cultural understanding and communication of the gospel tradition. Credit: three hours.

Religion 305. Wisdom and Poetic Literature of Old Testament. Interpretation of the wisdom books of Job, Proverbs, and Ecclesiastes and poetic writings in Psalms, Song of Solomon, and Lamentations. Credit: three hours.

Religion 306. Faith of Paul. Theological and ethical teachings in letters of Paul. Credit: three hours.

Religion 307. General Letters. Authorship, background, and content of the New Testament books of Hebrews, James 1 and 2, Peter, Jude, and the Johannine epistles. Credit: three hours.

Religion 310. American Religious History. (HIST 310) Examination of diverse religious development in America emphasizing character and contribution of different groups to American religious pluralism. Credit: three hours.

Religion 316. Women and the Bible. An investigation of the roles women play in the biblical world and the contribution of women scholars to biblical interpretation. Credit: three hours.

Religion 319. Death. (PSYC 319) Meaning and significance of death explored from the phenomenological, social, developmental, and theological dimensions. Related issues including euthanasia, self-destructive behavior and the care of the dying person. Credit: three hours.

Religion 326. World Religions. Historical development of the major religions of the world. The founders, major areas, and influences in the contemporary world will be discussed. Basic religions are Judaism, Christianity, Hinduism, Buddhism, Confucianism, Islam, etc. Credit: three hours. World Awareness course.

Religion 330. Systematic Theology I. A systematic study of methodology and the doctrine of God in the classic Christian tradition. Credit: three hours.

Religion 331. Systematic Theology II. A systematic study of the person and work of Christ in the classic Christian tradition. Credit: three hours.

Religion 341. (HIST 341) History of the Early Church. Christian movement and thought from the beginnings recorded in the Acts of the Apostles through the church's permeation of Western society in the Middle Ages. Credit: three hours.

Religion 342. (HIST 342) History of the Modern Church. Christian movement and thought from the Reformation to present with emphasis on Protestant heritage and particular contributions of the free church tradition. Credit: three hours.

Religion 360. Theological Classics. Occasion, content, and import of a number of the most influential theological essays of the Christian tradition. Credit: three hours.

Religion 403. Christianity and Society. Prominent theological critiques of contemporary society. Theological reflections on specific dimensions of social life. Credit: three hours.

Religion 405. Psychology of Religion. (PSYC 405). Religious experience from a psychological perspective. Origin and functions of religion. Religious phenomena including conversion, prayer, mysticism, and worship. Psychological variables such as belief, guilt, hope, and love in religious perspective. Dimensions and critiques or "religiousness". Credit: three hours. (Spring Semester, even years)

Religion 408. History of Baptists in America. (HIST 408) An examination of the Continental and English foundations of Baptists, the developments of major American branches of the denomination, and an analysis of the theological and institutional emphases of Baptists in the South. Credit: three hours.

Religion 415. Biblical Interpretation. Survey of the history of biblical interpretation through the modern era, with special focus on recent critical approaches. Capstone course in the major. Prerequisite: six hours of Biblical studies. Credit: three hours.

Religion 420. Advanced Old Testament Studies. An intensive analysis of an individual book, literary theme or theological issue within the Old Testament. Capstone course in the major. Credit: three hours.

Religion 430. Advanced New Testament Studies. Interpretative study in leading motifs in the New Testament including parables, miracles, Sermon on the Mount, eschatology, the early church, kingdom of God, justification by faith. Capstone course in the major. Credit: three hours.

Religion 431. Pastoral Ministry Internship. Pastoral leadership training under joint supervision of a trained pastor in an active church ministry and a faculty supervi-

sor. Meets one hour per week for progress report. May be repeated once. Credit: three hours.

Religion 440. Recent Developments in Theology. Survey of the present theological discussion in regard to concepts and problems such as reason and revelation, the doctrine of God, christology, the church and authority. Credit: three hours.

Religion 449. Independent Study. Selected topic under faculty supervision. Topics focus explicitly and in depth on methods of biblical study and pastoral concerns. Prerequisite: Consent of the chairperson of the Division of Humanities. Credit: three hours.

Religion 450. Advanced Theological Studies. Thorough analysis of one theme such as hermeneutics, revelation, or soteriology, to be announced as the seminar is offered. Capstone course in the major. Credit: three hours.

Religion 481. Religion, Ethics and Technology in Medical Care. The interplay of religion, ethics and technology, particularly as manifested in the moral choices of patients, professionals, and citizens in modern medical care. Prerequisite: Senior standing or permission of instructor. Credit: three hours.

Religion 482. Religion, Ethics and Technology in Economic Life. The interplay of religion, ethics and technology, particularly as manifested in the personal, professional, and corporate choices of life. Prerequisite: Senior standing or permission of instructor. Credit: three hours.

Religion 483. Religion, Ethics, and Technology in Environmental Concerns. The interplay of religion, ethics and technology, particularly as manifested in the moral issues of living responsibly in the biosphere and coping conscientiously with environmental crises. Prerequisite: Senior standing or permission of instructor. Credit: three hours.

SCIENCE

Science 101. Earth Science. Surface configurations and internal structure of the earth and processes modifying its form. Consideration of time, universe, and space probing as they relate to planet Earth. Three hours lecture, three hours lab. Intended primarily for education majors. Credit: four hours.

Science 201. General Science I. Basic concepts of chemistry and physics, with applications. Required of all teacher education students except those specializing in secondary science. Enrollment priority is given to education majors. Three hours lecture, three hours laboratory. Credit: four hours. (Fall Semester)

Science 202. General Science II. Basic concepts of biology, ecology, and earth science, with applications. Required of all teacher education students except those specializing in secondary science and middle grades science. Enrollment priority is given to education majors. Three hours lecture, three hours laboratory. Credit: four hours. (Spring Semester)

Science 470. Student Teaching in Science. Supervised internship in teaching science. Involves observation, participation, and structuring on educational environment. Student teaching fee assessed. Prerequisites: Education 205, 301, 322, and 356, or consent. Credit: fifteen hours. Offered on demand.

SOCIOLOGY

Sociology 201. Introduction to Sociology. Social life of humans, the nature of society, social processes, human ecology, population problems, social institution, and social change. Credit: three hours.

Sociology 202. Social Problems. Analysis of major social problems of contemporary American society; emphasis upon the individual and the community and the conditions which have produced problems. Preventive and remedial measures are also considered. Credit: three hours.

Sociology 204. Marriage and the Family. The contemporary American family challenged by social changes impact upon family dynamics and interpersonal relationships. Credit: three hours.

Sociology 210. Human Sexuality. Offers the student the opportunity to clarify his/her values relating to sexuality. The spiritual, psychological, social, cultural, and ethical aspects of sexuality throughout the life cycle will be the focus of course content. Does not meet GER. Credit: three hours.

Sociology 301. Deviant Behavior. Examination of various sociological theories put forth to explain deviance and its origins; Specific types of deviance and methods that societies evolve to cope with them. Prerequisite: Sociology 201 or 202. Credit three hours.

Sociology 304. Family Relations. Focuses on explanation and understanding of micro-level processes and dynamics in contemporary American families. Emphasis on Family System Theory. Prerequisite: SOC 204. Credit: three hours. (Spring Sem)

Sociology 305. Urban Experience. Consequence of urbanization, present problems of cities, and their probable future. Prerequisite: Sociology 201; Junior standing or consent of instructor. World Awareness course. Credit: three hours.

Sociology 306. Behavioral Science Methodology (PSYC 306). Scientific methodology as it applies in behavioral science applications. Emphasis on reading journal literature and doing a minor empirical research project. Focus on research design, measurement, and research applications. Some knowledge of basic statistics assumed with further exploration of analytic statistics such as t-tests, ANOVA, and non-parametric designs. Prerequisite: Math 109 or Math 209; Junior standing or consent of instructor. Credit: three hours.

Sociology 307. Criminology. Crime as social phenomenon and as personal form of adjustment. Special emphasis given to non-criminal forms of deviance and to various rehabilitative approaches. Prerequisite: Sociology 201. Credit: three hours. (Spring Semester)

Sociology 316. Social Change and Modernization. Theories of social conflict and change emphasizing a social-history perspective. Westernization and modernization in Third World. Prerequisite: Sociology 201; Junior standing or consent of instructor. Credit: three hours. (Fall Semester) World Awareness course. **Oral intensive course.

Sociology 320. Group Process and Communication. (PSYC 320, SPCH 320) Exploration of communication processes in groups. Emphasis on techniques of small group communication and leadership. Credit: three hours.

Sociology 330. Social Stratification. Focuses in the nature of social differentiation and social inequality in society. Theories of stratification, empirical research on status attainment and social mobility, and the effects of social class in other life chances will be examined. Prerequisite: Soc. 201; Junior standing or consent of instructor. Credit: three hours.(Fall Semester) Writing intensive course.

Sociology 335. Racial and Ethnic Group Relations. An introduction to race relations in the U.S. The historical background of current beliefs and practices will be examined. Additional focus will be directed toward the analysis of the causes and consequences of prejudice and discrimination, minorities in the social structure, and how prejudice and discrimination are reconciled in a democratic society. Credit: three hours. (Spring Semester)

Sociology 340. Intercultural Communication. Examination of the influence of cultural differences on communication. Credit: three hours.(alternate Spring Sem.)

Sociology 402. Contemporary Family Problems. Explores the many ways in which social organizations and institutions impact on American families. It takes a critical and sociological perspective on how external structures indluence the form and quality of family life. A sampling of topics include work, stress, abuse, sex, and reproduction, and divorce. Prerequisite: Sociology 204 and 304. Credit: three hours. (Fall Semester)

Sociology 405. History of Social Thought. Social theories of Smith, Marx, Weber, and Durkheim with emphasis on recent developments in social theory emerging from their work. Relationship between theory and praxis. Capstone course for the major. Credit: three hours. Prerequisite: Sociology 201. (Spring Semester)

Sociology 416. Organization Theory and Behavior. (BUS 416) Impact of different types of markets, technologies, and other factors on the design of organizational structures and the behavior of organization members. Leadership in the goal-directed organization including conflict management, motivation, communications, and decision-making. Credit: three hours. (Fall Semester, odd years)

SPANISH

Spanish 101. Elementary Spanish I. Basic Spanish with emphasis on communication skills. Introduction to aural comprehension, pronunciation, structure of the language, and essential vocabulary for practical structure of the language, and essential vocabulary for practical communication. No previous preparation in Spanish required. Three class hours and one laboratory hour per week. Credit: three hours. (Fall, Spring)

Spanish 102. Elementary Spanish II. Basic Spanish with emphasis on communication skills. Aural/reading comprehension. Pronunciation, grammar, and structure. Progressive vocabulary for written and oral communication. Three class hours and one laboratory hour per week. Prerequisite: Spanish 101. Credit: three hours. (Fall, Spring)

Spanish 201. Intermediate Spanish I. Reinforcement and expansion of skills developed in elementary courses (Spanish 101-102) using grammar review, composition, conversation, and selected readings. Three class hours and one laboratory hour per week. Prerequisite: Spanish 102. Credit: three hours. (Fall semester only)

Spanish 202. Intermediate Spanish II. Progressive practice in oral and written communication with analysis of selected readings. Three class hours and one laboratory hour per week. Prerequisite: Spanish 201. Credit: three hours. (Spring semester only)

Spanish 304. Conversation and Composition. Reinforcement and progressive oral and written practice of Spanish through discussions of contemporary issues pertinent to students' lives. Current events, and cultures of the Spanish-speaking world. Application of ideas and issues studied through guided and unguided compositions. Prerequisite: Completion of Spanish 202 or consent of the department. Credit: three hours.

Spanish 305. Spanish for the Professions. Reinforcement and progressive oral and written practice of Spanish through the use of specialized vocabulary in the contexts of medical, commercial, legal, and social services professions. Prerequisite: SPAN 202. Credit: three hours. (Spring of even years)

Spanish 310. Introduction to Literature. Selected readings in 20th century Spanish literature, both Peninsular and Latin American. Includes the study of literary terms and reading strategies for literary analysis. Intensive practice of oral and written Spanish. Prerequisite: SPAN 304 or consent of the department. Credit: three hours (Fall)

Spanish 320. Culture and Civilization of Spain. An overview, through readings and other media, of the culture and people of Spain. Intensive practice of oral and written Spanish. Prerequisite: SPAN 202. Credit: three hours (Fall of even years)

Spanish 330. Culture and Civilization of Latin America. An overview, through readings and other media, of the culture and people of Hispanic America. Intensive practice of oral and written Spanish. Prerequisite: Spanish 202. Credit: three hours. (Fall of odd years)

Spanish 340. Studies in Spanish Literature. Study of a specific topic in literature related to the Peninsular or Latin American world. Topic will be announced at the beginning of the preceding semester. May be repeated for credit as the topics vary. Prerequisite: Spanish 304 or consent of the department. Credit: three hours. (Spring of even years)

Spanish 350. Spanish Phonetics and Phonology/Conversation. A study of Spanish pronunciation, intonation, oral proficiency, dialectology, and production of sounds. Practice with tapes, individually and in the language laboratory. Application of principles through regular conversation periods. Prerequisite: Spanish 201 or consent of instructor and department. Credit: three hours. (Spring of odd years)

Spanish 401. Literature of Spain. Selected readings from among the most important works in Peninsular literature. Emphasis is on literary analysis and on the literature as reflection of Spanish history and culture. Prerequisite: Spanish 310 or consent of instructor and department. Credit: three hours. (Fall of odd years)

Spanish 402. Latin American Literature. Selected readings from among the most important works in Latin American literature from the conquest to the present. Emphasis is on literary analysis and on the literature as reflection of Latin American history and culture. Prerequisite: Spanish 310 or consent of instructor and department. Credit: three hours. (Spring of odd years)

Spanish 410. Independent Study in Spanish. Individual work in a selected area of study. To be arranged with the instructor,generally during the preceding semester. Prerequisite: Completion of a minimum of 6 semester hours of Spanish courses numbered 300 or above, and consent of instructor and department. May be repeated for a total of 3 hours of credit. Credit: one, two, or three hours. By permission only.

Spanish 415. Advanced Grammar, Composition, and Linguistics. An intensive study of syntax and semantics. Contrastive linguistic analysis of English and Spanish. History of the Spanish language. Intensive practice in written Spanish. Prerequisite: Completion of 6 semester hours of Spanish courses numbered 300 or above or consent of instructor and department. Writing intensive course. Credit: three hours. (Fall of even years)

Spanish 430. Senior Seminar. Introduction to journals and research methods in the areas of Spanish literature and culture. Research for a topic of special interest to the student, culminating in a final written project and an oral defense. Prerequisite: Completion of a minimum of 15 semester hours in Spanish courses numbered 300 or above. Credit: three hours. (Spring)

SPEECH COMMUNICATION

Speech 101. Public Speaking. Fundamental techniques and basic principles essential to effective public speaking. Credit: three hours.

Speech 103. Debate and Forensics Practicum. Participation in Intercollegiate Forensics Tournaments. Open by consent of instructor. May be repeated for total of three credit hours. Credit: one hour.

Speech 201. Interpersonal Communication. Principles and techniques of effective interpersonal and small group communication. Credit: three hours.

Speech 210. Voice and Diction. Principles of speech production and techniques of good articulation and vocal variety. Credit: three hours.

Speech 220. The History of Rhetoric. A historical and intellectual exploration of the development and evolution of the history of rhetoric from its beginnings in the 5th century BC Greece to the present. Credit: three hours.

Speech 225/425. Applied Speech Communication. Group and individualized instruction in intercollegiate forensics. Students participate in and study the operations of forensics tournaments. Auditions and/or permission of instructor required. Prerequisites: SPCH 101 is required. SPCH 305 is suggested. Credit: two hours. Repeatable four times. May be taken only once each academic year.

Speech 301. History and Criticism of American Public Address. (HIST 301) Rhetorical study of selected speeches, speakers, and movements in American history. Credit: three hours.

Speech 302. Argumentation. Essentials of argumentation: research, analysis, case construction and refutation with application to formal debate and public speaking. Credit: three hours.

Speech 305. Oral Interpretation. Introduction to selection, analysis, and presentation of literature through performance. Prerequisite: Speech 210 and six hours of literature. Credit: three hours.

Speech 310. Pulpit Speaking. Analysis of the total speaking event, including audience, context, delivery styles, and critique processes. Experiences in the delivery of student-prepared pulpit messages. Prerequisite: Speech 101. Credit: three hours. Taught on demand.

Speech 320. Group Process and Communication. (PSYC 320; SOC 320) Exploration of communication processes in groups. Emphasis on techniques of small group communication and leadership. Credit: three hours.

Speech 335. Phonetics. Analysis of the sounds of speech as a basis for speech improvement. Study of articulatory and acoustic phonetics. Analysis through use of International Phonetic Alphabet transcription and diagrams of articulation. Field research. Prerequisite: SPCH 210, Voice and Diction. Credit: three hours. Taught on demand.

Speech 340. Intercultural Communication. Examination of the influence of cultural difference on communication. Credit: three hours

Speech 410. Persuasion. Theories and techniques of persuasive communication in contemporary society. Credit: three hours.

SPORT MANAGEMENT

Sport Management 111. Introduction to Sport Management. Course is intended for sport management majors. Freshman andSophomore level, to acquaint students with career possibilities for Sport Management personnel within various segments of the sports industry. Credit: three hours. (Spring Semester)

SPORTS MEDICINE

Sports Medicine 201. Practical Techniques of Athletic Training. Practical exposure to preventative and rehabilitative strapping, wrapping, splinting and bracing techniques for athletic injuries including treatment and first aid procedures. Credit: three hours. Prerequisites: Sophomore status or consent. (Fall Semester)

Sports Medicine 255. (PE255) Applied Nutrition. Basic concepts of nutrition including meal balancing, food grouping, and weight gain/loss coupled with the relationship between nutrition and the human physiological processes. Credit: three hours. (Fall Semester)

Sports Medicine 305. (PE305) Care and Prevention of Athletic Injuries. General introduction to athletic training. Exposure of the student to the recognition of athletic injuries/illnesses and their care and the prevention of future injuries/illnesses. Course will cover topics such as injury evaluation, taping procedures and basic record keeping for the training room setting. Prerequisite: Biology 150. Credit: three hours. (Spring Semester)

Sports Medicine 310. (PE310)Exercise Physiology. Study of the physiological effects of exercise on the human body; includes instruction in designing and implementing exercise and conditioning techniques as well as the study of all human bio-

logic systems and how they are influenced/altered by exercise and movement. Three hours lecture; 2 hours lab. Prerequisite: Biology 311, 312, suggest Chemistry 100. Credit: four hours. (Spring Semester)

Sports Medicine 315. (PE315)Anatomical Kinesiology. Study of the human body; specifically the musculoskeletal system will be studied in great depth. Students will learn the basic principles of the body in motion in terms of muscles and joints and will apply the knowledge gained to improve performance in motor skills. Prerequisites: Biology 311, 312. Credit: three hours. (Fall Semester)

Sports Medicine 320. Rehabilitation Techniques in Sports Medicine. (New) post-injury and post-operative rehabilitation techniques. Study and application of conditioning techniques involved in returning athletes from a post-injury phase to normal athletic activity. Prerequisites: SMED 315. Credit: three hours. (Spring Semester)

Sports Medicine 326. (PE 326) Therapeutic Modalities. Clinical treatment of athletic injuries. Practical use of therapeutic modalities and rehabilitation equipment used in the treatment of athletic injuries. A study of the physiological effects, indications and contraindications of each form of treatment. Credit: three hours. Prerequisites: Recommend CHEM 100. (Fall Semester)

Sports Medicine 400. Sports Medicine Seminar. Course taught by visiting physicians, specialists, physical therapists and Certified Athletic Trainers. Course will cover subjects in general orthopedics, opthamology, family practice, maxillofacial specialties, gynecology, urology and other areas as they relate to the field of sports medicine and athletic training. Credit: three hours. Prerequisite: Senior Standing in Sports Medicine. Writing intensive course. (Spring Semester)

Sports Medicine 410. Organization and Administration of Athletic Training. Students will learn to organize and administer athletic training facilities, athletic training/sports medicine academic programs. Students will also learn how to effectively provide thorough health care coverage for the population Certified Athletic Trainers are responsible for. Credit: three hours. (Spring Semester)

Sports Medicine 420. Advanced Athletic Training I. An in-depth study of the anatomical, physiological, pathological processes that occur due to athletic injury. Etiology, mechanisms, signs, symptoms, and special tests associated with head, cervical, spine, shoulder, elbow, wrist and hand injuries will be examined. Practical evaluation skills and injury disposition proficiency will be improved. Credit: three hours. Prerequisite: SMED 305 (Fall Semester)

Sports Medicine 425. Advanced Athletic Training II. An in-depth study of the anatomical, physiological, and pathological processes that occur due to athletic injury. Etiology, mechanisms, signs, symptoms, and special tests associated with thorax, abdominal, thoracic and lumbar spine, hip, knee, ankle, and foot injuries will be examined. Practical evaluation skills and injury disposition proficiency will be improved. Credit: three hours. Prerequisite: SMED 420 (Spring Semester)

Sports Medicine 499. Internship in Athletic Training. Student will complete an internship consisting of a least 160 contact hours in a nearby high school or in a sports medicine clinic. Students will carry out the daily tasks dictated by the setting in which they choose to do their internships. All students must be under the direct supervision of a Certified Athletic Trainer while doing this internship and Wingate Univer-

sity Sports Medicine department will oversee and work in conjunction with the on-site A.T.C. Capstone course for the major. Credit: four hours. Prerequisite: Senior standing and permission of instructor.

THEATRE ARTS

Theatre Arts 104. Theatre Practicum. Open by consent of professor. May be repeated for a total of three hours credit. Credit: one hour.

Theatre Arts 201. Introduction to Theatre. Basic understanding of and experience in the art of theatre with emphasis on drama appreciation, acting techniques, and production. Credit:three hours.

WOMEN'S STUDIES

Women's Studies 201. Issues in Women's Health. Examines related issues from a holistic approach. Topics include health consumerism and normal physical, spiritual, and mental health will be discussed, as well as various deviations. Prerequisite: BIO 120 or permission of the instructor. Credit: three hours. (Spring Semester)

Women's Studies 304. Women in the History of Art and Music. (ART/MUS 304) Exploration of contributions made by women in art and music from antiquity to the twentieth century. Prerequisite: ART 103 or MUS 104 or equivalent. Credit: three hours. (Fall Semester, odd years)

Women's Studies 312. Women in American History. (Hist 312) History of American Women from the colonial era to the present. Topics include changes in the household and women's work, rise of female public activism and feminism, and debates over "ideal" womanhood and female sexuality. Credit: three hours. (Spring Semester)

Women's Studies 315. Women in Literature. (ENG 315) Extensive exploration of such topics as images, roles, and life stages of women in literature. Discussion and application of feminist perspective. Credit: three hours. (Spring Semester)

Women's Studies 316. Women and the Bible. (REL 316) An investigation of the roles women play in the biblical world and the contribution of women scholars to biblical interpretation. Credit: three hours.

Chapter 8

Directory

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Administration

Jerry Edward McGee (1992) President
B.S., East Carolina University;M.A., Appalachian State University; Ed.D., Nova University

President's Cabinet

William Morrison Christie (1993) Professor of Linguistics and Provost
B.A., Washington and Lee University, M.A., M. Phil., Ph. D., Yale University

Frank Davis (1992) Senior Vice President for External Affairs
B.A., Berry College

Donald B. Haskins (1960) Professor of Business Law and Director of Planned Giving
A.B., Guilford College; J.D., Wake Forest University

Bethyna Ann Lawrence (1983) Adjunct Assistant Professor of Psychology and Athletic Director
A.A., Wingate College; B.S., M.A., Appalachian State University; Ed.D., UNC-Greensboro

M. Lynn Moss (1985) Vice President for Student Affairs
B.S., M.Ed., University of North Carolina at Greensboro; Ed.D., University of Virginia

Robert Stephen Poston (1972) Vice President for Enrollment Management
A.A., Gardner-Webb College; B.A., Wake Forest University; M.A., Appalachian State University

Raymond D. Sowder (1984) Senior Vice President for Business Affairs and Treasurer
B.S., Georgetown College

Deans

Charles F. Palmer (1993) Dean of the School of Business and Economics
B.S., Miami University; M.A.,Ph.D., Virginia Polytechnic Institute and State University

Robert A. Shaw (1993) Dean of the School of Education
B.S., West Virginia University; M.Ed., Ed. D.,University of Virginia

Jerry L. Surratt (1967) Dean of the College of Arts and Sciences
A.A., Wingate College; A.B., Wake Forest University; B.D., Southwestern Baptist Theological Seminary; Ph.D., Emory University

Officers of the Administration

Chris Billinger (1991) Assistant to the Director of Admissions
B.A., Coe College; M.C.E., Presbyterian School of Christian Education

Larry Brock (1985) Director of Physical Plant
B.S., North Carolina State University

Rhett Brown (1996) Director of Career Services
B.A., Wingate College

Barbara Jenkins Cox (1987) Registrar and Coordinator of Travel Programs
B.A., Columbia College; M.A., University of North Carolina at Greensboro

Brandon Diehm, Assistant Director of Admissions
B.A., The College of William and Mary

Robert Waylon Doak (1979) Professor of English and Assistant Provost
B.A., Arkansas State University; M.A.,Ph.D., University of Arkansas

Geraldine Duncan (1996) Director of Matthews Center
B.S., M.S., State University of New York at Buffalo

Nancy McCoy Duncan (1993) Director of Annual Giving
B.S., Appalachian State University

Katherine Froehlich (1996) Admissions Counselor
B.A., Wingate College

David Grice (1996) Assistant Admissions Director
B.S., Wingate College

C.T. Harris (1992) Director of Library Services
B.S., Carson-Newman College; B.C.M., M.C.M., Southern Baptist Theological Seminary; M.L.S., University of North Carolina at Greensboro

Timothy D. Herrin (1987) Administrative Computing Director
B.S., Pfeiffer College

Cheryl Austin Hicks (1980) Associate Registrar
B.A., Wingate College

Scott Hunsucker (1994) Programmer/Financial Analyst
B.S., Wingate College

John Mangum (1992) Director of Business Services
A.A., Wingate College; B.S., Pembroke State College

Sarah Moorman (1988) Director of Academic Advising
B.S.N., Illinois Wesleyan University; M.N., University of South Carolina

James Mumford (1988) Director of Aquatics
B.S., Wingate College; M.Ed. University of North Carolina at Charlotte

William H. Nash (1993) Head Baseball Coach and Director of Sports Marketing and the Bulldog Club
A.A., Wingate College; B.S., Wake Forest; M.H.D.L.,UNC-Charlotte

Robin Jo Neville (1994) Assistant Director of Computing Center
B.S., Wake Forest University

Frank Pait (1994) Assistant Dean of Student Development for Student Activities and Greek Advisor
B.S., Wingate College; M.A., Lenoir-Rhyne College

Dora Parks (1988) Director of Residence Life
B.S. Wingate College

Joyce S. Parr (1991) Assistant Director of Admissions
B.A., Roanoke College

Kay Price (1995) Assistant Dean of Student Development for Counseling, Orientation, and Personality Testing
B.S., Wingate College; M.A., Southern Baptist Theological Seminary

Donald C. Revell (1993) Assistant Football Coach
B.S., Liberty University; M.A.E., Olivet Nazarene University

Nicole Rohr (1996) Admissions Counselor
B.S., Wingate College

David Sherwood (1985) Sports Information Director
B.A., Wingate College

Susan F. Sganga (1996) Reference Assistant/Curriculum Coordinator
B.A., University of Arizona; B.A., Wingate College

Amanda B. Smith (1985) Controller
B.S., Wingate College

Alexander B. Snyder (1975) College Physician
B.S., University of Pennsylvania; M.D., Albany Medical College

Estelle S. Snyder (1990) Director of Public Relations
B.S., Temple University

Linda Stedje-Larsen (1996) Coordinator of Support Services
B.G.S., Wingate College; M.A.T., Queens College

Jeanne M. Swanson, (1989) Manager, Campus Store
B.S., Western Illinois University

John Thurston (1988) Associate Athletic Director, Director of Athletic Facilities and Head Coach, Men's Basketball
B.A., Seton-Hall

Evelyn Weber (1990) Campus Nurse and Part-time Lecturer in Medical Assisting
R.N., Women's Medical College; B.S.N., Wingate College

Betty Whalen (1995) Director of Student Financial Planning
B.A., Virginia Polytechnic Institute; M.A., Tennessee Technological University

Carol G. Whitley (1986) Associate Director of Student Financial Planning
B.A., Wingate College

Faculty

Carol A. Aldrich (1995) Associate Professor of Economics
B.S.,M.S.,Ph.D., Carnegie-Mellon University; CPA

Thomas Appenzeller (1989) Associate Professor of Parks and Recreation
B.S., Presbyterian College; M.S., University of Massachusetts at Amherst; M.Ed., Ph.D., University of North Carolina at Greensboro

Martha S. Asti (1982) Professor of Music and University Organist
B.M., Salem College; M.M., University of Memphis; Ph.D., University of Miami

G. Edwin Bagley, Jr. (1981) Associate Professor of Philosophy
B.A., Samford University; M.Div., Southern Baptist Theological Seminary;M.A., University of Louisville; Ph.D., Tulane University

John Gregory Bell (1984) Associate Professor of Mathematics
A.A., B.A., Wingate College; M.S., University of South Carolina; D.A., Illinois State University

Dorcas E. Berg (1987) Assistant Professor of Accounting
B.S., University of Delaware; Master of Accountancy, East Tennessee State University; C.P.A., C.I.A., C.M.A.

Robert Dominic Billinger, Jr. (1979) Professor of History
B.A., Lehigh University; M.A., Ph.D., University of North Carolina at Chapel Hill

John Thomas Blizzard (1988) Associate Professor of Voice
A.A., Pensacola Junior College; B.M., Florida State University; M.M., D.M.A., Southwestern Baptist Theological Seminary

Ronald D. Bostic (1978) Professor of Music
B.M., Stetson University; M.M., Florida State University; D.M.A., Southwestern Baptist Theological Seminary

R. Marilyn Brown, (1988) Catalog Librarian and Assistant Professor
A.A., Mitchell College; B.A., University of North Carolina at Charlotte; M.L.S., University of North Carolina at Greensboro

Jürgen Buchenau, (1993) Assistant Professor of History
B.A., Universität zu Köln; M.A., Ph.D.; University of North Carolina at Chapel Hill

Keith L. Cannon (1994) Associate Professor of Journalism
B.A., Clemson University, M.A.J.C., University of Florida, Ph.D., Texas A & M University

John Mark Carter (1980) Associate Professor of Recreation
B.S., M.P.S., Western Kentucky University; M.R.E., Southern Baptist Theological Seminary; Re.D., Indiana University

Elizabeth Castleman (1995) Assistant Professor of Spanish
B.A., Wake Forest University; M.A., University of Virginia

James H. Cauble (1961) Associate Professor of Psychology
A.A., Wingate College; A.B., Carson-Newman College; M.S., Oklahoma State University

William Morrison Christie (1993) Professor of Linguistics and Provost
B.A., Washington and Lee Univeristy, M.A., M.Phil., Ph.D., Yale University

Beverly B. Christopher (1962) Professor of English
A.A., Wingate College; B.S., M.A., Appalachian State University; D.A., Middle Tennessee State University

Gillis Byrns Coleman (1960) Harry and Frances Cannon Professor of Humanities
B.A., Belmont College; B.D., Southern Baptist Theological Seminary; M.A., Scarritt College; M.A., Ph.D., Vanderbilt University

John S. Coleman (1982) Media Services Manager and General Manager of WCTV and Assistant Professor
A.A., Wytheville Community College; B.A., Radford College; M.L.S., University of North Carolina at Chapel Hill

Larry W. Coleman (1988) Assistant Professor of Speech and Director of College Theater
B.A., Southeastern Bible College; M.A., University of Montevallo

Craig T. Conrad (1994) Assistant Professor of Marketing
B.S., M.B.A., Western Illinois University; D.B.A., Louisiana Tech University

Susan Duncan Conrad (1992) Instructor in Spanish
B.A., University of North Carolina at Charlotte; M.A.T., Indiana University

James T. Coon (1994) Assistant Professor of Speech Communication
B.A., M.A., Ph.D., Bowling Green State University

Mary Catharine Cox (1994) Assistant Professor of Biology
B.S., University of Georgia;M.S.T., Ph.D., University of Florida

Thomas B. Crawford (1988) Associate Professor of Accounting and Finance
B.S., M.B.A., University of North Carolina at Charlotte; C.P.A.; Ph.D., Clemson University

Barry P. Cuffe (1994) Associate Professor of Management Science
B.S., University of Miami at Coral Gables; M.A., Indiana Univeristy; Ph.D., University of Miami

Christopher E. Dahm (1995) Assistant Professor of Chemistry
B.S., Wheaton College; Ph.D., Indiana University

C. Darlene Doak (1986) Assistant Professor of French
B.S., Arkansas State University; M.A., University of Arkansas M.A., Appalachian State University

Robert Waylon Doak (1979) Assistant Provost and Professor of English
B.A., Arkansas State University; M.A., Ph.D., University of Arkansas

Veda Doss (1984) Professor of Business and Economics
B.A., M.A., Madras University; M.A., Ph.D., Syracuse University

Stephen C. Etters (1989) Assistant Professor of Instrumental Music and Band Director
B.M.E., M.Ed., University of South Carolina; Ed.D., Virginia Polytechnic Institute and State University

James H. Feiker (1985) Assistant Professor of Science and Education
A.A., Northwestern Michigan College; B.A., University of Michigan; M.Div., Union Theological Seminary; M.A., Ph.D., University of Michigan

Robert Benjamin Ferguson (1970) Professor of History and Education
A.A., Wingate College; A.B.J., University of Georgia; M.A.T., University of North Carolina at Chapel Hill; D.A., Carnegie-Mellon University

Marilyn George (1993) Instructor in Art and Humanities
B.A., College Misericordia; M.A., Ohio State University

James Michael Gibson (1981) Associate Professor of Chemistry
B.S., Belmont Abbey College; Ph.D., University of North Carolina at Chapel Hill

Cheryl L. Golden (1996) Visiting Instructor in History
B.A., M.A., University of Houston

Joseph M. Graham (1982) Professor of Accounting
A.B., Belmont Abbey College; M.B.A., Winthrop College; C.P.A.

Edward Lee Hadden, Jr. (1975) Professor of Biology
B.S., Muhlenberg College; M.A., Ph.D., Wake Forest University

James W. Hall (1982) Professor of Chemistry and Physics
B.S., University of South Carolina; Ph.D., University of North Carolina at Chapel Hill

C.T. Harris (1992) Director of Library Services and Associate Professor
B.S., Carson-Newman College; B.C.M., M.C.M., Southern Baptist Theological Seminary; P.A., Bowman Gray School of Medicine; M.L.S., University of North Carolina at Greensboro

Sarah Harrison-Burns (1989) Professor of Education and Director of Graduate Education Studies.
B.S., Mississippi University for Women; M.Ed., Ed.S., Ph.D., University of Southern Mississippi

Donald B. Haskins (1960) Professor of Business Law and Director of Planned Giving
A.B., Guilford College; J.D., Wake Forest University

Ruth Haugan (1991) Instructor in Sports Medicine and Head Athletic Trainer
B.S., North Dakota State University; M.S., Georgia State University

Treise Isabel Healy (1996) Lecturer in Computer Information Science
B.S., M.B.A., Wingate University

Judy Foreman Hutton (1965) Associate Professor of Piano
B.M., M.M.,D.M.A., University of North Carolina at Greensboro

Gladys McCain Kerr (1971) Associate Professor of Mathematics
A.B., Flora MacDonald College; M.A., Peabody College

John D. Lorch (1995) Assistant Professor of Mathematics
B.A., University of Colorado; M.S., Ph.D., Oklahoma State University

Doug Malone (1986) Head Football Coach and Instructor in Physical Education
B.S., Carson-Newman College; M.S., United States Sports Academy

Todd A. McLoda (1996) Assistant Professor of Physical Education and Sports Medicine
B.S., M.S., Ph.D., Ohio University

H. Donald Merrill (1980) Professor of Psychology and Human Services
A.A., Lake-Sumter Junior College; B.A., M.Ed., Florida Technological University; Ed.D., Auburn University

Janice E. Miller (1993) Assistant Professor of Mathematics
B.S., Clemson University, M.S., Ph.D., Virginia Polytechnic Institute and State University

Edward D. Mills (1989) Associate Professor of Biology
B.A., Wake Forest University; M.S., Appalachian State University; Ph.D., University of Alabama

Sarah Moorman (1988) Assistant Professor of Psychology and Director of the Academic Resource Center
B.S.N., Illinois Wesleyan University; M.N., University of South Carolina

Kenneth C. Murray (1975) Professor of Music Education
B.Mus.Ed., Mars Hill College; M.Mus.Ed., Louisiana State University; Ph.D., Florida State University

Louise Stegall Napier (1965) Professor of Art and Education
A.A., Wingate College; A.B., University of North Carolina at Chapel Hill; M.A., Ed.D., University of Georgia

Taura S. Napier (1996) Visiting Assistant Professor of English
B.A., Wake Forest University; M.A., University College, Dublin; Ph.D., The Queens University of Belfast

Anne L. Olsen (1982) Assistant Professor of Business and Computer Information Science
B.A., Pfeiffer College; M.A., M.S., University of North Carolina at Charlotte

Debra M. O'Neal (1995) Assistant Professor of History
B.A., M.A., Ph.D., University of California at Riverside

Charles F. Palmer (1993) Professor of Business and Economics and Dean of the School of Business and Economics
B.S., Miami University; M.A., Ph.D., Virginia Polytechnic Institute and State University

A. Sue Pauley (1988) Assistant Professor of Sociology and Human Services
B.A., Ohio University; M.A., Marshall University; Ph.D., Florida State University

Mary Buxton Pearce (1984) Associate Professor of Education
B.S., M.A., Appalachian State University; Ed.D., Ball State University

James C. Peterson (1988) C.C. Dickson Associate Professor of Ethics and Philosophy
B.A., Northwestern University; M.Div. Gordon - Conwell Seminary; M.A., University of Iowa; Ph.D., University of Virginia

Richard Pipes (1995) Reference/Archives Librarian and Instructor
B.A., Wingate College; M.L.I.S., University of North Carolina at Greensboro

Hampton Pitts (1984) Associate Professor of Business and Economics
B.A., Oglethorpe University; M.A., West Georgia College; M.B.A., Pfeiffer College; Ph.D., University of Mississippi

Patricia Williams Plant (1982) Professor of Biology
B.S., University of Tennessee; M.A., Hunter College; Ph.D., City University of New York

Majorie Elizabeth Plummer (1996) Assistant Professor of History
B.A., University of Rochester; M.A., Ph.D., University of Virginia

Robert Prevost (1994) Assistant Professor of Philosophy
B.A., Baylor University; M.A., Trinity Evangelical Divinity School; D. Phil., University of Oxford; J.D., University of Texas

Nancy Horak Randall (1979) Associate Professor of Sociology and Human Services
B.A., University of North Carolina at Asheville; M.S., Ph.D., University of Wisconsin

Carmen S. Rivera (1996) Visiting Assistant Professor of Spanish
B.A., Universidad de Puerto Rico; Ph.D., University of South Carolina

David Barry Rowe (1969) Associate Professor of Mathematics
A.B., Pfeiffer College; M.A., Ph.D., University of South Carolina

Robert A. Shaw (1993) Professor of Education
B.S., West Virginia University; M.Ed., Ed.D., University of Virginia

Charlene Sheets (1996) Assistant Professor of Education
B.S., East Carolina University; M.A., Ph.D., University of Maryland

Barbara W. Smith (1988) Instructor in Speech Communication
B.A., Georgetown College; M.A., Morehead State University

Leon C. Smith, III (1980) Professor of Communication Studies
A.A., Wingate College; A.B., University of North Carolina at Chapel Hill; M.A., Clemson University; Ph.D., Ohio University

F. Scott Spencer (1989) Associate Professor of Religion
B.A., University of Texas at San Antonio; M.Div., Southwestern Baptist Theological Seminary; Th.M., Westminster Theological Seminary; Ph.D., University of Durham

Janet M. Spencer (1989) Associate Professor of English
B.A., M.A., University of Texas at San Antonio; Ph.D., University of Pennsylvania

Gary E. Starr (1996) Assistant Professor of Psychology
B.A., San Diego State University; M.A., Ph.D., The Ohio State University

Yvonne B. Staton (1990) Acquisitions/Serials Librarian and Assistant Professor
A.B., Virginia State College; M.L.S., Pratt Institute

Jesse E. Stewart (1996) Visiting Instructor in Physical Education and Sports Medicine
B.S., University of Cincinnati; M.S., Ohio University

Jerry L. Surratt (1967) Lang Professor of History and of Religion and Philosophy and Dean of the College of Arts and Sciences
A.A., Wingate College; A.B., Wake Forest University; B.D., Southeastern Baptist Theological Seminary; Ph.D., Emory University

Sylvia Little Sweat (1963) Professor of English
A.A., Wingate College; A.B., M.A.T., University of North Carolina at Chapel Hill; D.A., Middle Tennessee State University

John D. Sykes, Jr. (1989) Associate Professor of English
B.A., Wake Forest University; M.A., University of Chicago; M.A., Ph.D., University of Virginia

Travis Teague (1994) Assistant Professor of Physical Education
B.A., M.A.T., Univeristy of North Carolina at Chapel Hill; D.A., Middle Tennessee State University

J. Maurice Thomas (1966) Associate Professor of English
B.S., M.A., Appalachian State University

Pamela Reeves Thomas (1977) Professor of English and Director of the Honors Program
A.B., Pfeiffer College; M.A., Ph.D., University of Tennessee

Carolyn C. Thompson (1989) Professor of Education
B.M.E., Georgetown College; M.Ed., Mississippi College; Ed.D., University of Mississippi

Lawrence E. Veenstra (1977) Associate Professor of Education, Psychology, and Human Services
A.B., Calvin College; M.A., University of Michigan; Ph.D., Michigan State University

Rachel Brady Walker (1967) Associate Professor of English
B.S., M.A., Appalachian State University

James M. Wetherbee (1988) Reference Systems Librarian and Assistant Professor
B.A., Taylor University; M.A., Trinity Evangelical Divinity School; M..Div., Louisville Presbyterian Theological Seminary; M.S.L.S., University of Kentucky

James R. Williams (1996) Assistant Professor of Marketing
B.S., Westerminster College; M.B.A., University of Dallas; D.B.A., Southern Illinois University

James P. Wooten (1989) Associate Professor of Sociology
B.A., Brooklyn College; M.A., Long Island University; Ph.D., Columbia University

Frank J. Wyman (1995) Director of Institutional Research and Assistant Professor of Psychology
B.A., Clemson University; Ph.D., Baylor University

Edward Alexander Youngman (1980) Professor of Art
B.A., Denison University; M.F.A., Ohio State University

Adjunct Faculty

Lucia R. Karnes, Adjunct Professor of Psychology and Director, Specific Learning Disability / Dyslexia Program
B.S., Georgia State College; M.A., Emory University; Ph.D., University of North Carolina at Chapel Hill

John R. Wasson, Adjunct Professor of Chemistry
B.S., M.A., University of Missouri; Ph.D., Illinois Institute of Technology

Brent McKnight, Adjunct Associate Professor of Law
B.A., J.D., University of North Carolina at Chapel Hill

Bethyna Ann Lawrence, Adjunct Assistant Professor of Psychology and Athletic Director
A.A., Wingate College; B.S., M.A., Appalachian State University; Ed.D., Unversity of North Carolina at Greensboro

Part-time Faculty

Polly T. Bostic, Piano
B.M., Stetson University; M.M., Southwestern Baptist Theological Seminary

Daniel D. Badger, Economics
B.S., Virginia Polytechnic Institute and State University; M.S., Oklahoma State University; Ph. D., Michigan State University

Weiyi Cai, Music
B.M., Music Institute of Guangzhou; M.M., Eastman School of Music

Jay S. Casey Religion
B.A., Samford University; M.Div., Ph.D., Southern Baptist Theological Seminary

William A. Congdon, Music
B.M.E., East Carolina University; M.M., Eastman School of Music

Jennifer Arak Dior, Music
B.M., Manhattan School of Music

James Sidney Fletcher, Biology
B.S., University of North Carolina at Chapel Hill; M.A., Appalachian State University

Beverly Giavedoni, Art
B.A., Wesleyan College; M.F.A. Clemson University

James T. Henderson, Psychology and Human Services
B.A., Baldwin-Wallace College; S.T.B., Boston University; M.A., Ph.D., University of Maryland

Karen Helms, Music
B.M., Queens College; M.A., East Carolina University

John Christopher Hill, Art
B.A., Wingate College; M.F.A., East Carolina University

Donald Keeney, Religion
B.A., M.A., Wheaton College; M.Div., Ph.D., Southern Baptist Theological Seminary; M.L.S., Columbia University

Karen Leonard Liles, Art
B.F.A., Indiana University, M.F.A., Ohio University

Jenny Blanc Malone, Health, Physical Education and Recreation
B.A., Carson-Newman College; M.S., University of Tennessee

Matthew Regan, Music
B.M., Duquesne University

James Green Somerville, Religion
B.A., Georgetown College; M.Div.,Ph.D., Southern Baptist Theological Seminary

Robert K. Spear, Accounting
B.A., Univeristy of New Hampshire; M.B.A., The College of William and Mary; Ph.D., Virginia Polytechnic and State University

APPENDIX

PLEASE REFER TO THE FOLLOWING PAGES FOR ADVISING CHECKSHEETS BY MAJOR

ALL STUDENTS MUST SEE AN ADVISOR EACH SEMESTER PRIOR TO REGISTERING.

ACCOUNTING 1996-97

(3)English 101
(3)English 102
(3)Literature
(3)Math 112 or 120
(4)Science
(3)History 101
(3)History 102
(3)Psychology 201
(3)Religion 110, 120 or 130
(3)Religion 482
(3) Fine Arts
[Art 103, Music 104-,105]
(2) PE 101
(1) PE Skills
(1) Freshman Experience
(6) Foreign Language
(2-4) General Electives

Bachelor of Arts
(3) Literature
(6) Foreign Language
[200 level or above]

Bachelor of Science
(7-8) Science or Math

(3) Accounting 253
(3) Accounting 254
(1) Accounting 255
(3) Accounting 305
(3) Accounting 313
(3) Accounting 314
(3) Accounting 325
(3) Accounting 403
(3) Accounting 418
(3) Accounting 420
(3) Accounting 427
(3) Accounting 428
(3) Accounting 431
(3) Economics 111
(3) Economics 112
(3) CIS 110
(3) CIS 330
(3) Business 212
(3) Business 221
(3) Business 305
(3) Business 308
(3) Business 318
(3) Business 323
(3) Business 417

Total Hours Required	**125**
G.P.A. Required	**2.0**
G.P.A. Required in Major	**2.0**

Lyceum is a requirement for graduation.
See catalog guidelines.

AMERICAN STUDIES 1996-97
Bachelor of Arts
Bachelor of Science - choose Math or Science as Elective

(3) English 101
(3) English 102
(3) English 203
(3) English Literature
(3) Math
(4) Biology 115
(3) History 101
(3) History 102
(3) Freshman Experience
(12) Foreigh Language
(3) Religion 110, 120, 130
(3) Religion 481, 482, 483
(2) PE 101
(1) PE Skills
(3) Fine Arts
[Art 103, 208, Mus 104, 105]
(3) Social Science Elective

(15) General Electives
[Suggested Soc 202, 303, 330, Econ 111, 112, ED 201

Lyceum is a requirement for graduation.
See catalog guidelines.

(3) Art 406
(3) Speech 101
(3) English 304
(3) English 403
(3) Political Science 201
(3) Political Science 202
(3) History 201
(3) History 202
(3) History 401
(3) History 402
(3) Religion 310
(9) Advanced History Electives
(15) 300-400 Level Electives

Total Hours Required	**125**
G.P.A. Required	**2.0**
G.P.A. Required in Major	**2.0**

ART **1996-97**
Bachelor of Arts

(3) English 101
(3) English 102
(6) Literature
(3) Math
(4) Science
(3) History 101
(3) History 102
(3) Religion 110, 120, 130
(3) Religion 481, 482, 383
(2) PE 101
(1) PE Skills
(1) Freshman Experience
(3) Social Science
(12) Foreign Language
(8) General Electives

Lyceum is a requirement for graduation.
See catalog guidelines.

(3) Art 101
(3) Art 102
(3) Art 105
(3) Art 106
(3) Art 201
(3) Art 203
(3) Art 205
(3) Art 208
(3) Art 209
(3) Art 215
(3) Art 225
(3) Art 302 or 306
(3) Art 303
(3) Art 310
(3) Art 401
(3) Art 406
(3) Art 408
(3) Art 450
(3) Art 451
(3) Art Elective - 300 or 400 Level
(9) 300-400 Level Electives

Total Hours Required	**125**
G.P.A. Required	**2.0**
G.P.A. Required in Major	**2.0**

ART AND EDUCATION (K-12) **1996-97**
Bachelor of Arts

(3) English 101
(3) English 102
(6) Literature
(3) Math
(4) Science 201 or 202
(3) History 101
(3) History 102
(3) History 201, 202, or PSCI 201
(3) Religion 110, 120, 130
(3) Religion 481, 482, 483
(2) PE 101
(1) PE Skills
(3) Music 104
(12) Foreign Language
(1) Freshman Experience

(3) Art 101
(3) Art 102
(3) Art 105
(3) Art 106
(3) Art 201 or 215
(3) Art 203
(3) Art 208
(3) Art 209
(3) Art 225
(3) Art 250
(3) Art 310
(3) Art 312
(3) Art 406
(3) Art 450
(1) Art 451
(3) Art Elective: choose from 205, 220, 301, 302, 303, 305, 306, 320, 326, 401, 408

(3)ED 201
(3)ED 205
(3)ED 305
(3)ED 330
(3)ED 366 (Art Methods, K-6)
(3)ED 367 (Art Methods, 7-12)
(3) ED 400
(9) ED 475 a,b,c

Required for Teacher Education
(3) Health 101
(3) Speech 101
(3) Psychology 301 or 302

Total Hours Required	**135**
G.P.A. Required	**2.5**
G.P.A. Required in Major	**2.5**

Lyceum is a requirement for graduation.
See catalog guidelines.

BIOLOGY **1996-97**

(3) English 101
(3) English 102
(3) Literature
(4) Math 120
(3) History 101
(3) History 102
(3) Religion 110, or 120, or 130
(3) Religion 481, or 482, or 483
(6) Foreign Language
(3) Social Science
(2) PE 101
(1) PE Skills
(3) Fine Arts
[Art 102, Music 104, 105]
(1) Freshman Experience

Lyceum is a requirement for graduation. See catalog guidelines.

Bachelor of Arts
(3) Literature
(6) Foreign Language through the 200 level or above.

(3) Math 209
(4) Chemistry 101
(4) Chemistry 102
(4) Chemistry 201
(4) Chemistry 202
(4) Biology 150
(4) Biology 200
(4) Biology 205
(4) Biology 305
(4) Biology 401
(2) Biology 405
(12) Biology Electives
300 Level or above
[may include 311 or 312, but not both]
(8) Math/Science electives
[numbered 200 or above excluding science 201 - 202]

(23) Electives

Choose 300 level or above to total 34 hours in 300-400 level courses.

Total Hours Required	**125**
G.P.A. Required	**2.0**
G.P.A. Required in Major	**2.0**

NOTE TO PRE-MED, PRE-VET, PRE-DENTAL STUDENTS:
In addition to g.e.r. courses needed for graduation, pre-professional programs typically require the following:

Zoology (BIO 200); Genetics (BIO 305); Biochemistry (BIO 425); Physiology (BIO 311, 312, 430); Organic Chemistry (CHEM 201-202); Physics (PHYS 201-202); Calculus (MATH 120).

Courses often recommended: Microbiology, Histology, Analytical Chemistry.

Regardless of their undergraduate major, pre-professional students should use their elective hours to meet these and additional entrance requirements specified in the bulletin from the professional school they wish to attend.

BIOLOGY AND EDUCATION **1996-97**
Bachelor of Science

(3) English 101
(3) English 102
(3) Literature
(1) Freshman Experience
(3) Math 209
(3) History 101
(3) History 102
(3) History 201, 202, or PSCI 201
(2) Humanities 103
(2) Humanities 104
(3) Religion 110, 120, 130
(3) Religion 481, 482, 483
(2) PE 101
(1) PE Skills
(3) Speech 101
(6) Foreign Language
(3) Psychology 302

Lyceum is a requirement for graduation.
See catalog guidelines.

(3-4) Math 112, 113, or 120
(4) Chemistry 101
(4) Chemistry 102
(4) Chemistry 201
(4) Chemistry 202
(4) Biology 150
(4) Biology 200
(4) Biology 205
(4) Biology 305
(4) Biology 312
(4) Biology 401
(8) Biology Electives*
[200 Level or above]
(3) Education 201
(3) Education 205
(2) Education 305
(3) Education 322
(3) Education 330
(3) Education 354
(3) Education 400
(9) Education 470a, 470b, 470c

*Recommended: Biology 300, 311, 320

Total Hours Required	**127-128**
G.P.A. Required	**2.5**
G.P.A. Required in Major	**2.5**

BUSINESS ADMINISTRATION
Accounting Emphasis

1996-97

(3) English 101
(3) English 102
(3) Literature
(3) Math 112 or 120
(4) Science
(3) History 101
(3) History 102
(3) Psychology 201
(3) Religion 110, 120, 130
(3) Religion 482
(3) Fine Arts
[Art 103, Mus 104, 105]
(2) PE 101
(1) PE Skills
(1) Freshman Experience
(6) Foreign Language
(2-7) General Electives

Lyceum is a requirement for graduation.
See catalog guidelines.

(3) Accounting 253
(3) Accounting 254
(1) Accounting 255
(3) Accounting 313
(3) Accounting 314
(3) Accounting 305
(3) Accounting 325
(3) Accounting 418
(3) Accounting 427
(3) Accounting 431
(3) Economics 111
(3) Economics 112
(3) CIS 110
(3) CIS 330
(3) Business 212
(3) Business 221
(3) Business 305
(3) Business 308
(3) Business 318
(3) Business 323
(3) Business 417
(6-9) Restricted Electives
[must come from one of the following disciplines: English, Math, MIS, Economics or Speech]

BACHELOR OF ARTS
(3) Literature
(6) Foreign Language through the 200 level or above

BACHELOR OF SCIENCE
(7-8) Science or Math

Total Hours Required	**125**
G.P.A. Required	**2.0**
G.P.A. Required in Major	**2.0**

BUSINESS ADMINISTRATION
Finance Emphasis

(3) English 101
(3) English 102
(3) Literature
(3) Math 112 or 120
(4) Science
(3) History 101
(3) History 102
(3) Psychology 201
(3) Religion 110, 120, 130
(3) Religion 482
(3) Fine Arts
[Art 103, Mus 104, 105]
(2) PE 101
(1) PE Skills
(1) Freshman Experience
(6) Foreign Language
(8) General Electives

Lyceum is a requirement for graduation. See catalog guidelines.

BACHELOR OF ARTS
(3) Literature
(6) Foreign Language through the 200 level or above
If completed 200 level or above choose from Social Science, Fine Arts or Humanities

1996-97

(3) Accounting 253
(3) Accounting 254
(1) Accounting 255
(3) Accounting 313
(3) Accounting 427
(3) Business 212
(3) Business 221
(3) Business 305
(3) Business 306
(3) Business 308
(3) Business 313
(3) Business 318
(3) Business 323
(3) Business 414
(3) Business 415
(3) Business 417
(3) Business 418
(3) CIS 110
(3) Economics 111
(3) Economics 112
(3) Economics 301
(3) Economics 302
(3) Economics 310

BACHELOR OF SCIENCE
(7-8) Math or Science

Total Hours Required	**125**
G.P.A. Required	**2.0**
G.P.A. Required in Major	**2.0**

BUSINESS ADMINISTRATION
Management Emphasis

(3) English 101
(3) English 102
(3) Literature
(3-4) Math 112 or 120
(4) Science
(3) History 101
(3) History 102
(3) Religion 110, 120, 130
(3) Religion 482
(3) Fine Arts
(2) PE 101
(1) PE Skills
(3) Psychology 201
(1) Freshman Experience
(6) Foreign Language
(3) Philosophy 202
(3) Speech 101
(9-11) Electives*

Lyceum is a requirement for graduation. See catalog guidelines.

* includes advanced electives to total 40 hours upper division.

1996-97

(3) Accounting 253
(3) Accounting 254
(3) Business 212
(3) Business 221
(3) Business 305
(3) Business 308
(3) Business 313
(3) Business 318
(3) Business 323
(3) Business 324
(3) Business 416
(3) Business 417
(3) CIS 110
(3) Economics 111
(3) Economics 112
(3) Economics 302 or 314
(6) Advanced Business Elective [choose 300 level or above]
(3) Restricted Elective [choose from CIS 330, Economics 302, 303, 415, Psychology 320]

BACHELOR OF SCIENCE
(7-8) Math or Science

BACHELOR OF ARTS
(3) Literature
(6) Foreign Language through the 200 level or above

Total Hours Required	**125**
G.P.A. Required	**2.0**
G.P.A. Required in Major	**2.0**

BUSINESS ADMINISTRATION
Management of Information Systems Emphasis

1996-97

(3) English 101
(3) English 102
(3) Literature
(3) Math 112 or 120
(4) Science
(3) History 101
(3) History 102
(3) Psychology 201
(3) Philosophy 202
(3) Religion 110, 120, 130
(3) Religion 482
(3) Fine Arts
[Art 103, Mus 104, 105]
(2) PE 101
(1) PE Skills
(1) Freshman Experience
(6) Foreign Language
(9) General Electives

yceum is a requirement for graduation. See catalog guidelines.

BACHELOR OF ARTS
(3) Literature
(6) Foreign Language through the 200 level or above

(3) Accounting 253
(3) Accounting 254
(3) Business 212
(3) Business 221
(3) Business 305
(3) Business 308
(3) Business 313
(3) Business 318
(3) Business 323
(3) Business 417
(3) CIS 110
(3) CIS 120
(3) CIS 205
(3) CIS 301
(3) CIS 302
(3) CIS 305
(3) CIS 330
(3) CIS 401
(3) CIS 420
(3) Economics 111
(3) Economics 112
(3) Economics 302

BACHELOR OF SCIENCE
(7-8) Math or Science

Total Hours Required **125**
G.P.A. Required
2.0
G.P.A. Required in Major **2.0**

BUSINESS ADMINISTRATION **1996-97**
Marketing Emphasis

(3) English 101
(3) English 102
(3) Literature
(3) Math 112 or 120
(4) Science
(3) History 101
(3) History 102
(3) Psychology 201
(3) Religion 110, 120, 130
(3) Religion 482
(3) Speech 101
(3) Fine Arts
[Art 103, Mus 104, 105]
(2) PE 101
(1) PE Skills
(1) Freshman Experience
(6) Foreign Language
(9) General Electives

Lyceum is a requirement for graduation.
See catalog guidelines.

(3) Accounting 253
(3) Accounting 254
(3) Business 212
(3) Business 221
(3) Business 305
(3) Business 308
(3) Business 318
(3) Business 322
(3) Business 323
(3) Business 324
(3) Business 401
(3) Business 402
(3) Business 417
(3) CIS 110 or 115
(3) Economics 111
(3) Economics 112
(3) Economics 302
(3) Economics 410
(3) Economics 415
(6) Restricted Electives
[Communications 325, Speech 340, 410]

BACHELOR OF ARTS
(3) Literature
(6) Foreign Language through the 200 level or above

BACHELOR OF SCIENCE
(7-8) Science or Math

Total Hours Required	**125**
G.P.A. Required	**2.0**
G.P.A. Required in Major	**2.0**

BUSINESS/MATHEMATICS **1996-97**

(3) English 101
(3) English 102
(3) Literature
(4) Science
(3) History 101
(3) History 102
(3) Psychology 201
(3) Religion 110, 120, 130
(3) Religion 481, 482, 483
(3) Fine Arts
[Art 103, 208, Mus 104, 105]
(2) PE 101
(1) PE Skills
(1) Freshman Experience
(6) Foreign Language
(17) General Electives
(3) CIS [200 level or above]
(4) Math 120
(4) Math 220
(3) Math 242
(3) Math 308
(3) Math 330
(3) Math [300 level or above]

Lyceum is a requirement for graduation. See catalog guidelines.

BACHELOR OF ARTS
(3) Literature
(6) Foreign Language through the 200 level or above

(3) Accounting 253
(3) Accounting 254
(1) Accounting 255
(3) Accounting Elective
(3) Speech 101
(3) Business 212
(3) Business 221
(3) Business 303
(3) Business 318
(3) Business 417
(3) Economics 111
(3) Economics 112
(3) Economics 301, 302, 310
(10) Electives [300 level or above]

* **A minimum of 40 hours of 300 or above is required.**

Total Hours Required	**125**
G.P.A. Required	**2.0**
G.P.A. Required in Major	**2.0**

CHEMISTRY **1996-97**

(3) English 101
(3) English 102
(3) Literature
(3) History 101
(3) History 102
(3) Social Science
(3) Religion 110, 120, 130
(3) Religion 481, 482, 483
(3) Fine Arts
[Art 103, Mus 104, 105]
(2) PE 101
(1) PE Skills
(1) Freshman Experience
(6) Foreign Language
(10) General Electives

Lyceum is a requirement for graduation. See catalog guidelines.

(3) Speech 101
(4) Chemistry 101
(4) Chemistry 102
(4) Chemistry 201
(4) Chemistry 202
(4) Chemistry 311
(4) Chemistry 312
(4) Chemistry 331
(4) Chemistry 411
(4) Chemistry 450
(7) Chemistry Electives
[choose from Chemistry 332, 420, 425, 470]
(4) Math 120
(4) Math 220
(4) Physics 201
(4) Physics 202
(16) Advanced Electives

BACHELOR OF ARTS
(3) Literature
(6) Foreign Language through the 200 level or above

Total Hours Required	**125**
G.P.A. Required	**2.0**
G.P.A. Required in Major	**2.0**

CHEMISTRY-BUSINESS
Bachelor of Science

1996-97

(3) English 101
(3) English 102
(3) Literature
(4) Math 120
(4) Math 220
(4) Physics 201
(4) Physics 202
(3) History 101
(3) History 102
(3) Psychology 201
(3) Religion 110, 120, 130
(3) Religion 481, 482, 483
(3) Fine Arts
[Art 103, Mus 104, 105]
(2) PE 101
(1) PE Skills
(1) Freshman Experience
(6) Foreign Language
(2) General Electives
(3) Speech 101

Lyceum is a requirement for graduation.
See catalog guidelines.

BACHELOR OF ARTS
(3) Literature
(6) Foreign Language 201-202

(4) Chemistry 101
(4) Chemistry 102
(4) Chemistry 201
(4) Chemistry 202
(4) Chemistry 210
(4) Chemistry 320
(3) Chemistry 450
(3) Chemistry Elective
[choose from Chemistry 411 or 425]
(3) Accounting 253
(3) Accounting 254
(3) Economics 111
(3) Economics 112
(3) Business 212
(3) Business 221
(3) Business 303
(3) Business 304
(3) Business 318
(3) Business Elective
[choose from Business 322, 401, 417]
(22) Advanced Electives*
[300 level or above]

Total Hours Required	**135***
G.P.A. Required	**2.0**
G.P.A. Required in Major	**2.0**

*Minimum 40 total hours 300-400 level required.

COMMUNICATION STUDIES **1996-97**

(3) English 101
(3) English 102
(3) Literature
(3) Math 109
(4) Science
(3) History 101
(3) History 102
(3) Social Science
(3) Religion 110, 120, 130
(3) Religion 481, 482, 483
(3) Fine Arts
[Art 103, Mus 104, 105]
(2) PE 101
(1) PE Skills
(1) Freshman Experience
(6) Foreign Language
(20) General Electives

(3) CIS 110
(3) Business 322
(3) English 320
(3) English 360
(3) Journalism 201
(3) Psychology 306
(3) Speech 101
(3) Speech 201
(3) Speech 210
(3) Media Arts 250
(3) Speech 320
(3) Speech 410
(19) Advanced Electives
Emphasis: minimum of 6 courses
(see p. 77)

BACHELOR OF SCIENCE
(7-8) Math or Science

Areas of Emphasis

Journalism
Journalism 301, 403, 405, 409, 410 and 412
Broadcast Journalism
Journalism 301, 403, 409, Media Arts 250, 360, Communications 320
Media Arts
Media Arts 310, 350, 360, 400, 450, and Art 225
Public Relations
Art 101, Journalism 301, 403, Business 212, 416, and Communications 325
Speech Communication
Speech 220, 225-425, 301, 302, 305 and 340

Total Hours Required	**125**
G.P.A. Required	**2.0**
G.P.A. Required in Major	**2.0**

Lyceum is a requirement for graduation. See catalog guidelines.

BACHELOR OF ARTS
(3) Literature
(6) Foreign Language through the 200 level or above

ECONOMICS **1996-97**

(3) English 101
(3) English 102
(3) Literature
(3-4) Math 112 or 120
(4) Science
(3) History 101
(3) History 102
(3) Psychology 201
(3) Religion 110, 120, 130
(3) Religion 482
(3) Fine Arts
[Art 103, Mus 104, 105]
(2) PE 101
(1) PE Skills
(1) Freshman Experience
(6) Foreign Language
(3) General Electives

Lyceum is a requirement for graduation.
See catalog guidelines.

BACHELOR OF ARTS
(3) Literature
(6) Foreign Language through the 200 level or above

(3) Accounting 253
(3) Accounting 254
(3) CIS 110
(3) Business 212
(3) Business 221
(3) Business 305
(3) Business 318
(3) Business 323
(3) Business 417
(3) Economics 111
(3) Economics 112
(3) Economics 301
(3) Economics 302
(3) Economics 308
(3) Economics 310
(3) Economics 314
(3) Economics 411
(3) Economics 415
(3) Economics 420
(3) Economics 430
(3) Advanced Electives
[Economics, Finance or Accounting]
(6-9) Restricted Electives
[choose from Math 120 or above, Sociology 201, 307, 330, 335

BACHELOR OF SCIENCE
(7-8) Science or Math

Total Hours Required	**125**
G.P.A. Required	**2.0**
G.P.A. Required in Major	**2.0**

ELEMENTARY EDUCATION K-6 **1996-97**
Bachelor of Science

(3) English 101
(3) English 102
(3) Literature
(6) Math 106, 107
(4) Science 201
(4) Science 202
(3) History 101
(3) History 102
(3) History 201, 202, or PSCI 201
(2) Humanities 103
(2) Humanities 104
(3) Health 101
(3) Speech 101
(3) Religion 110, 120, 130
(3) Religion 481, 482, 483
(2) PE 101
(1) PE Skills
(1) Freshman Experience
(6) Foreign Language
(3) Geography 201
(3) Psychology 201 or 202
(3) History 311
(3) Psychology 301
(6) General electives

(3) Education 201
(3) Education 205
(2) Education 305
(3) Education 307
(3) Education 321
(3) Education 323
(3) Education 330
(3) Education 353
(3) Education 358
(2) Education 365
(2) Education 377
(2) Education 380
(3) Education 393
(3) Education 400
(9) Education 440 a, b, c

Total Hours Required	**126**
G.P.A. Required	**2.5**
G.P.A. Required in Major	**2.5**

Lyceum is a requirement for graduation.
See catalog guidelines.

ENGLISH
Bachelor of Arts

(3) English 101
(3) English 102
(3) English 203
(3) English 210
(3) Math
(4) Science
(12) Foreign Language
(2) PE 101
(1) PE Skills
(3) History 101
(3) History 102
(3) Social Science
(3) Religion 110, 120, 130
(3) Religion 481, 482, 483
(3) Fine Arts
[Art 103, Music 104, 105]
(3) Speech 101
(1) Freshman Experience
(18) Electives

Lyceum is a requirement for graduation.
See catalog guidelines.

1996-97

(3) English 205
(3) English 211
(3) English 320
(3) English 360
(3) English 420
(3) English 430
(18) English Electives
[300 and 400 level American and British Literature]
(15) Advanced Electives
[300 and 400 level]

Total Hours Required	**125**
G.P.A. Required	**2.0**
G.P.A. Required in Major	**2.0**

ENGLISH AND EDUCATION
Bachelor of Arts

1996-97

(3) English 101
(3) English 102
(3) English 203
(3) English 210
(3) English 211
(3) Math
(4) Science 201 or 202
(3) History 101
(3) History 102
(3) History 201, 202, or PSCI 201
(3) Religion 110, 120, 130
(3) Religion 481, 482, 483
(2) Humanities 103
(2) Humanities 104
(2) PE 101
(1) PE Skills
(1) Freshman Experience
(12) Foreign Language
(3) Health 101
(3) Speech 101
(6) General electives

(3) English 205
(3) English 212
(3) English 303 or 403
(3) English 320
(3) English 360
(3) English 420
(3) English 430
(6) English Electives
[300 and 400 level American and British Literature]
(3) Psychology 302
(3) Education 201
(3) Education 205
(2) Education 305
(3) Education 324
(3) Education 325
(3) Education 330
(3) Education 400
(9) Education 465 a, b, c
(3) Restricted Elective
[choose from Journalism 101, 405, English 330, 340, Theatre Arts 201, Media Arts 250]

Lyceum is a requirement for graduation.
See catalog guidelines.

Total Hours Required	**128**
G.P.A. Required	**2.5**
G.P.A. Required in Major	**2.5**

BACHELOR OF GENERAL STUDIES **1996-97**

40 Hours of 300 or 400 Level Courses -
18 Hours **must** be in one concentration.

General Education Requirements
(3) English 101
(3) English 102
(3) English Literature
(3) History 101
(3) History 102
(3) Fine Arts
(3) Social Science
(3-4) Natural Science
(3) Speech 101
(3) Math
(3) Religion 110, 120, 130
Computer Literacy

33-34 Hours

Total Hours Required	**120**
G.P.A. Required	**2.0**

HISTORY
Bachelor of Arts

1996-97

(3) English 101
(3) English 102
(6) Literature
(3) Math
(4) Science
(3) History 101
(3) History 102
(3) Religion 110, 120, 130
(3) Religion 481, 482, 482
(3) Fine Arts
[Art 103, 208, Music 104, 105]
(2) PE 101
(1) PE Skills
(1) Freshman Experience
(12) Foreign Language
(12) General Electives
(3) Economics 110/112
(3) Geography 201
(3) Sociology 201
(3) Psychology 201

Lyceum is a requirement for graduation.
See catalog guidelines.

(3) Political Science 201
(3) Speech 101
(12) US History
(3) History 201
(3) History 202
(3) History 401 or 402
(3) History Elective
[choose from History 310, 312, 401, 402, 408, 410, 414]
(6) European History
(3) History 403 or 404
(3) History Elective
[choose from History 341, 342, 403, 404, 412]
(12) World History
(3) History 302 or 314
(9) History Elective
[choose from History 302, 308, 315, 411, 414]
(15) Advanced Electives
[choose 300 level or above]

Total Hours Required	**125**
G.P.A. Required	**2.0**
G.P.A. Required in Major	**2.0**

HISTORY AND EDUCATION
Bachelor of Arts

(3) English 101
(3) English 102
(6) Literature
(3) Math
(4) Science 201 or 202
(3) History 101
(3) History 102
(3) Religion 110, 120, 130
(3) Religion 481, 482, 483
(2) Humanities 103
(2) Humanities 104
(2) PE 101
(1) PE Skills
(3) Health 101
(1) Freshman Experience
(12) Foreign Language
(3) Economics 110 or 112
(3) Geography 201
(3) Political Science 201
(1) Political Science 305
(3) Sociology 201
(3) Speech 101

Lyceum is a requirement for graduation. See catalog guidelines.

1996-97

U.S. History
(3) History 201
(3) History 202
(3) History 401 or 402
(3) History Elective
[choose from History 310, 311, 312, 401, 402, 408, 410]

European History
(3) History 403 or 404
(3) History Advanced Elective
[choose from History 341, 342, 403, 404, 412]

World History
(3) History 302 or 314
(9) Electives
[choose from History 302, 308, 314, 315, 411]
(3) Education 201
(3) Education 205
(2) Education 305
(3) Education 330
(3) Education 390
(3) Education 400
(9) Education 443 a, b, c
(3) Psychology 302

Total Hours Required	**129**
G.P.A. Required	**2.5**
G.P.A. Required in Major	**2.5**

HUMAN SERVICES
Bachelor of Science

(3) English 101
(3) English 102
(3) Literature
(3) Math 109 or 209
(3-4) Math
(4) Science
(4) Science
(3) History 101
(3) History 102
(3) Religion 110, 120, 130
(3) Religion 481, 482, 483
(3) Fine Arts
[Art 103, Music 104, 105]
(2) PE 101
(1) PE Skills
(1) Freshman Experience
(6) Foreign Language
(28) General Electives

Lyceum is a requirement for graduation.
See catalog guidelines.

1996-97

(3) Human Services 321
(4) Human Services 411
(3) Psychology 201
(3) Psychology 202
(3) Psychology 301
(3) Psychology 302
(3) Psychology 306
(3) Psychology 315
(3) Psychology 322
(3) Psychology 401
(3) Psychology 407
(3) Sociology 201
(3) Sociology 330
(9) Advanced Electives
[choose 300 level or above]

Total Hours Required	**125**
G.P.A. Required	**2.0**
G.P.A. Required by Major	**2.0**

MATHEMATICS **1996-97**

(3) English 101
(3) English 102
(3) Literature
(4) Science
(3) History 101
(3) History 102
(3) Social Science
(3) Religion 110, 120, 130
(3) Religion 481, 482, 483
(3) Fine Arts
[Art 103, Mus 104, 105]
(2) PE 101
(1) PE Skills
(1) Freshman Experience
(6) Foreign Language
(30) General Electives

Lyceum is a requirement for graduation. See catalog guidelines.

BACHELOR Of ARTS
(3) Literature
(6) Foreign Language through the 200 level or above

(3) CIS [120 is recommended]
(3) Speech 101
(4) Math 120
(4) Math 220
(3) Math 242
(4) Math 305
(3) Math 308
(3) Math 330
(3) Math 400
(3) Math 410
(9) Math Advanced Electives
[choose Math courses with 300 level or above]
(12) Advanced Electives
[choose 300 level or above]

Total Hours Required	**125**
G.P.A. Required	**2.0**
G.P.A. Required in Major	**2.0**

MATHEMATICS — COMPUTER SCIENCE

(3) English 101
(3) English 102
(3) Literature
(4) Math 120
(4) Science
(4) Science
(3) History 101
(3) History 102
(3) Social Science
(3) Religion 110, 120, 130
(3) Religion 481, 482, 483
(3) Fine Arts
[Art 103, Mus 104, 105]
(2) PE 101
(1) PE Skills
(1) Freshman Experience
(6) Foreign Language
(3) Speech 101
(14) General Electives

Lyceum is a requirement for graduation.
See catalog guidelines.

BACHELOR OF ARTS
(3) Literature
(6) Foreign Language through the 200 level or above

1996-97

(4) Math 220
(3) Math 242
(4) Math 305
(3) Math 308
(3) Math 330
(3) Math 400
Math 410
(9) Math Advanced Electives
[choose 300 level or above]
(3) CIS 205
(3) CIS 210
(3) CIS 301
(3) CIS 302
(3) CIS 305
(3) CIS 320
(3) CIS 405
(3) CIS 420
(6) CIS Electives
[300 level or above, choose from CIS 330, 401, 416, 430]

Total Hours Required	**125**
G.P.A. Required	**2.0**
G.P.A. Required in Major	**2.0**

MATHEMATICS AND EDUCATION **1996-97**
Bachelor of Science

(3) English 101
(3) English 102
(3) Literature
(4) Science 201
(4) Science 202
(3) History 101
(3) History 102
(3) History 201, 202, or PSCI 201
(3) Speech 101
(3) Health 101
(3) Religion 110, 120, 130
(3) Religion 481, 482, 483
(2) Humanities 103
(2) Humanities 104
(2) PE 101
(1) PE Skills
(1) Freshman Experience
(6) Foreign Language
(2) General electives

Lyceum is a requirement for graduation. See catalog guidelines.

BACHELOR OF ARTS
(3) Literature
(6) Foreign Language through the 200 level or above
(3) CIS [120 level or above]
(4) Math 120
(4) Math 220
(3) Math 242
(3) Math 300
(4) Math 305
(3) Math 308
(3) Math 330
(3) Math 400
(3) Math 405
(3) Math 410
(3) Math Advanced Electives [choose 300 level or above]
(3) Education 201
(3) Education 205
(2) Education 305
(3) Education 322
(3) Education 330
(3) Education 360
(3) Education 400
(9) Education 460 a, b, c
(3) Psychology 302

Total Hours Required	**125**
G.P.A. Required	**2.5**
G.P.A. Required in Major	**2.5**

MIDDLE GRADES EDUCATION **1996-97**
(grades 6-9) *Bachelor of Science*

(3) English 101
(3) English 102
(3) Literature
(8) Science 201 and Science 202**
(6) Math 106, 107*
(3) History 101
(3) History 102
(3) History 201, 202, or PSCI 201
(3) Religion 110, 120, 130
(3) Religion 481, 482, 483
(2) Humanities 103
(2) Humanities 104
(3) Health 101
(3) Speech 101
(2) PE 101
(1) PE Skills
(1) Freshman Experience
(6) Foreign Language

Lyceum is a requirement for graduation. See catalog guidelines.

CONCENTRATIONS
Language Arts (24)
Education 318
Education 321
Education 325
English 303 or 403
English 320
English 340
English 360
English 350 or Theatre Arts 201

Social Studies (27)
Education 395
History 101, 102, 201, 311
History 302
History 315
Geography 201
Political Science 201

(3) Education 201
(3) Education 205
(2) Education 305
(3) Education 322 (Math/Science only)
(3) Education 330
(3) Education 331
(3) Education 400
(9) Education 444 a, b, c
(3) Psychology 302

G.P.A. Required **2.5**
G.P.A. Required in Major **2.5**

***Not required for Science Concentration*
*** Not required for Math Concentration*

CONCENTRATIONS
Science (27)
Education 354
Biology 115
Biology 120 or 200
Chemistry 100
Science 101
Science 201
Biology 150

Math (26)
Education 359
Math 120
Math 220
Math 242
Math 300
Math 308
CIS 120 or 205 (CIS 120 recommended)

MUSIC
BACHELOR OR ARTS

1996-97

(3) English 101
(3) English 102
(6) Literature
(3) Math
(4) Science
(1) Freshman Experience
(3) Religion 110, 120, 130
(3) Religion 481, 482, 483
(2) PE 101
(1) PE Skills
(3) History 101
(3) History 102
(3) Social Science
(12) Foreign Language
(5) General Elective
(18) Advanced Electives
[300 level or above]

Performance Study
(8) Principal 111, 121, 211, 221, 311, 321, 411, 421

(4) Secondary

Lyceum is a requirement for graduation. See catalog guidelines.

(4) Music 103, 107/108, 109, or 114
(4) Music 303, 307/308, 309, or 314
(1) Music 205, 215, or 113
(1) Music 206, 216, or 113
(4) Musix 303, 307/308, 309, or 314
(3) Music 101
(1) Music 102
(3) Music 105
(1) Music 121
(3) Music 122
(3) Music 201
(1) Music 221
(3) Music 202
(1) Music 222
(2) Music 301
(3) Music 305
(3) Music 306
(0(Music 320
(3) Music 400

Recital and Concert Lab
(0) Music 125, 126, 225, 226, 325, 326, 425, 426

Total Hours Required	**125**
G.P.A. Required	**2.0**
G.P.A. Required in Major	**2.0**

MUSIC
Emphasis in Performance

1996-97

(3) English 101
(3) English 102
(6) Literature
(3) Math
(4) Science
(1) Freshman Experience
(3) Religion 110, 120, 130
(3) Religion 481, 482, 483
(2) PE 101
(1) PE Skills
(3) History 101
(3) History 102
(12) Foreign Language
(3) Social Science elective

Performance Study
(16) Principal 112, 122, 212, 222, 312, 322, 412, 422
(1) Music 205, 215, or 113
(1) Music 206, 216, or 113
(4) SE 111, 121, 211, 221
(8) Ensemble

Lyceum is a requirement for graduation. See catalog guidelines.

(3) Music 101
(3) Music 102
(3) Music 105
(1) Music 121
(1) Music 122
(3) Music 201
(1) Music 221
(3) Music 202
(1) Music 222
(0) Music 299
(2) Music 301
(3) Music 305
(3) Music 306
(3) Music 400
(3) Music 485, 486, 495 or 496
(12) Advanced Electives

Recital and Concert Lab
(0) Music 125, 126, 220, 225, 226, 320, 325, 326, 420, 425, 426

Total Hours Required	**125**
G.P.A. Required	**2.0**
G.P.A. Required in Major	**2.0**

BACHELOR OF ARTS IN MUSIC **1996-97**
Emphasis in Business

(3) English 101
(3) English 102
(6) Literature
(3) Math 108
(4) Science
(3) History 101
(3) History 102
(3) Religion 110, 120, 130
(3) Religion 481, 482, 483
(2) PE 101
(1) PE Skills
(1) Freshman Experience
(12) Foreign Language
(3) Accounting 253
(3) Business 212
(3) Business 308
(3) Business 321
(3) Business 322
(3) CIS 110
(3) Economics 111
(8) Performance Study
[four hours must be in piano]

Recital and Concert Lab
(0) Music 125, 126, 225, 226, 325, 326, 425, 426

(8) Ensemble
[4 hours must be 300 level or above]

Lyceum is a requirement for graduation. See catalog guidelines.

(3) Music 101
(1) Music 121
(3) Music 102
(1) Music 122
(3) Music 105
(3) Music 201
(1) Music 221
(3) Music 202
(1) Music 222
(2) Music 301
(3) Music 305
(3) Music 306
(1) Music/Business 331
(1) Music/Business 332
(3) Music/Psychology 400
(3) Music/Communication 441
(3) Music/Business 451
(3) Music/Business 460
(3) Business Elective [300 level]

Total Hours Required	**128**
G.P.A. Required	**2.0**
G.P.A. Required in Major	**2.0**

BACHELOR OF ARTS IN MUSIC **1996-97**
Emphasis in Communication

(3) English 101
(3) English 102
(6) Literature
(3) Math
(4) Science
(3) History 101
(3) History 102
(3) Religion 110, 120, 130
(3) Religion 481, 482, 483
(2) PE 101
(1) PE Skills
(1) Freshman Experience
(12) Foreign Language

(8) Performance Study
[four hours must be in piano]

Recital and Concert Lab
(0) Music 125, 126, 225, 226, 325, 326, 425, 426

(8) Ensembles
[4 hours must be 300 level or above]

Lyceum is a requirement for graduation. See catalog guidelines.

(3) Music 101
(1) Music 121
(3) Music 102
(1) Music 122
(3) Music 105
(3) Music 201
(1) Music 221
(3) Music 202
(1) Music 222
(2) Music 301
(3) Music 305
(3) Music 306
(3) Music 400
(3) Music 451
(1) Music/Communication 341
(1) Music/Communication 342
(3) Music/Communication 441
(3) Music/Communication 442
(3) Business 322
(3) Speech 101
(3) Speech 320
(3) Journalism 201
(3) Journalism 403
(3) Theatre Arts 201
(3) Media Arts 250
(3) Media Arts 310

Total Hours Required	**128**
G.P.A. Required	**2.0**
G.P.A. Required in Major	**2.0**

BACHELOR OF MUSIC EDUCATION

1996-97

(3) English 101
(3) English 102
(3) English 350
(3) Math
(4) Science 201 or 202
(1) Freshman Experience
(6) Foreign Language
(3) History 101
(3) History 102
(3) Religion 110, 120, 130
(3) Religion 481, 482, 483
(3) Music 105
(3) Health 101

Principal Instrument
(2) 112 (2) 212
(2) 122 (2) 312
(2) 222 (2) 322

Secondary Instrument
(1) 111 (1) 121
(1) 211 (1) 221

Ensemble - (4)
Ensemble -(2) 300 level or above

Recital and Concert Lab
(0) Music 125, 126, 225, 226, 320, 325, 326 and 425

(3) Music 101
(1) Music 121
(3) Music 102
(1) Music 122
(1) Music 141
(3) Music 201
(1) Music 221
(3) Music 202
(1) Music 222
(2) Music 301
(2) Music 302
(3) Music 305
(3) Music 306
(3) Music 400
(2) Music 402
(3) Music 401 or 403
(1) Music 205, 215 or 113
(1) Music 206, 216, or 130
(0) Music 299
(3) Education 201
(3) Education 205
(2) Education 305
(3) Education 330
(3) Education 400
(9) Education 442 a, b, c
(3) Psychology 301 or 302

(2) Music/Ed 371
(2) Music/Ed 372
(2) Music/Ed 373

Total Hours Required	**132**
G.P.A. Required	**2.5**
G.P.A. Required in Major	**2.5**

Lyceum is a requirement for graduation.
See catalog guidelines.

PARKS AND RECREATION ADMINISTRATION
Bachelor of Science

1996-97

(3) English 101
(3) English 102
(3) Literature
(3) Speech 201
(3) Math 109
(4) Science
(8) Science/Math
(1) Freshman Experience
(3) Relition 110, 120, 130
(3) Religion 481, 482, 483
(6) Foreign Language
(3) History 101
(3) History 102
(3) Psychology 201
(3) Sociology 201
(3) Fine Arts
[Art 103, 208, Music 104, 105]
(3) Art 201
(2) PE 101
(1) PE Skills
(15) General Electives

(3) PE 245
(3) Health 101
(3) Recreation 111
(6) Recreation 406
(3) Recreation 430
(3) Recreation 465
(3) Recreation 203, 212 or 242
(6) Recreation 300, 301, 310, 314,340 or 380
(6) Recreation 404, 407, 420, 450, or 499
(6) Psychology 301, 302, 401, Sociology 330, 335
(9) Advanced Electives
[choose 300 level or above]

Total Hours Required	**125**
G.P.A. Required	**2.0**
G.P.A. Required in Major	**2.0**

Lyceum is a requirement for graduation.
See catalog guidelines.

PHILOSOPHY
Bachelor of Arts

1996-97

(3) English 101
(3) English 102
(3) Literature
(3) Math 109 or 209
(4) Science
(3) History 101
(3) History 102
(3) Religion 110, 120, 130
(3) Religion 481, 482, 482
(3) Fine Arts
[Art 103, 208, Mus 104, 105]
(2) PE 101
(1) PE Skills
(1) Freshman Experience
(6) Foreign Language
(39) General Electives

Lyceum is a requirement for graduation.
See catalog guidelines.

BACHELOR OF ARTS
(3) Literature
(6) Foreign Language through the 200 level or above

(3) Speech 101

(30) Select from:
Philosophy 101, 202, 203, 204, 301, 302, 360, 370, 380, 450*; up to six hours may be chosen from the following:
Economics 420, English 430, Psychology 409, Religion 326, Sociology 405

PHYSICAL EDUCATION
Bachelor of Science

(3) English 101
(3) English 102
(3) Literature
(3) Math 109
(3) Math
(4) Biology 120
(4) Science
(3) Religion 110, 120, or 130
(3) Religion 481, 482, or 483
(2) Humanities 103
(2) Humanities 104
(3) History 101
(3) History 102
(3) History 204
(3) Psychology 201 or 202
(2) Physical Education 101
(1) PE Skills
(1) Freshman Experience
(0) Lyceum
(6) Foreign Language
(3) Speech 101
(3) Health 101

1996-97

(3) Psychology 301 or 302
(3) PE 201
(3) PE 205
(3) PE 245
(3) PE 380
(3) PE 381
(3) PE 400
(3) PE 401
(3) PE 402
(2) PE Skills
(2) PE Coaching
(3) REC 405 or 465
(9) Choose from PE 305, 310, 315, 350 or REC 404, 405, 420, 450, 465
(3) ED 201
(3) ED 205
(3) ED 330
(3) ED 400
(3) ED 490a, 490b, 490c

Total Hours Required **125**

PSYCHOLOGY
Bachelor of Arts

(3) English 101
(3) English 102
(6) Literature
(3) Math 109 or 209
(4) Biology 120
(3) History 101
(3) History 102
(2) W'International
(3) Religion 110, 120, 130
(3) Religion 481, 482, 483
(3) Fine Arts
[Art 103, Mus 104, 105]
(2) PE 101
(1) PE Skills
(1) Freshman Experience
(12) Foreign Language
(23-25) General Electives

Lyceum is a requirement for graduation.
See catalog guidelines.

1996-97

(3) Sociology 201
(3) Psychology 201
(3) Psychology 202
(3) Psychology 301
(3) Psychology 306
(3) Psychology 315
(3) Psychology 322
(3) Psychology 401
(3) Psychology 407
(3) Psychology 408
(3) Psychology 409
(9) Psychology Electives
[choose from Education 205, Psychology 302, 319, 320, 405, 410]
(7-10) Advanced Electives
[choose 300 level or above to total 40 hours]

Total Hours Required	**125**
G.P.A. Required	**2.0**
G.P.A. Required in Major	**2.0**

RELIGIOUS STUDIES
Bachelor of Arts

1996-97

(3) English 101
(3) English 102
(6) Literature
(3) Religion 110, 120, 130
(3) Religion 481, 482, 483
(3) Math
(4) Science
(3) History 101
(3) History 102
(3) Social Science
(3) Fine Arts
[Art 103, Mus 104, 105]
(2) PE 101
(1) PE Skills
(1) Freshman Experience
(12) Foreign Language
(3) Speech 101
(29) General Electives
[may include minor]

Lyceum is a requirement for graduation.
See catalog guidelines.

(9) Biblical Studies
[choose from Religion 305, 306, 307, 308, 316, 415, 420, 430]
(3) Religion Elective[200 level or above]
(6) Historical Studies
[choose from Religion 310, 326, 341, 342, 408]
(6) Theological Studies
[choose from Religion 303, 330, 331, 360, 440, 450]
(6) Philosophical Studies
[choose from Philosophy 201, 202, 301, 302, 360, 370, 380, 450]
(10) Advanced Electives
[choose 300 level or above]

Must have 40 hours in 300 and 400 level courses.

Total Hours Required	**125**
G.P.A. Required	**2.0**
G.P.A. Required in Major	**2.0**

SOCIOLOGY

1996-97

(3) English 101
(3) English 102
(3) Literature
(3) Math 109 or 209
(4) Science
(3) History 101
(3) History 102
(3) Religion 110, 120, 130
(3) Religion 481, 482, 482
(3) Fine Arts
[Art 103, 208, Mus 104, 105]
(2) PE 101
(1) PE Skills
(1) Freshman Experience
(6) Foreign Language
(27) General Electives

Lyceum is a requirement for graduation.
See catalog guidelines.

BACHELOR OF ARTS
(3) Literature
(6) Foreign Language through the 200 level or above

Sociology 201
(3) Sociology 306
(3) Sociology 316
(3) Sociology 330
(3) Sociology 335
(3) Sociology 405
(15) Sociology Electives
[choose from Sociology 202, 204, 305, 307, 320, 340, 402, 416]
(18) Advanced Electives
[choose 300 level or above to total 40 hours of 300 and 400 level courses]

BACHELOR OF SCIENCE
(7-8) Math or Science

Total Hours Required	**125**
G.P.A. Required	**2.0**
G.P.A. Required in Major	**2.0**

SPANISH
Bachelor of Arts

1996-97

(3) English 101
(3) English 102
(6) Literature
(3) Math
(4) Science
(3) History 101
(3) History 102
(3) Religion 110, 120, 130
(3) Religion 481, 482, 483
(3) Fine Arts
[Art 103, Mus 104]
(2) PE 101
(1) PE Skills
(1) Freshman Experience
(12) Foreign Language
101, 102, 201, 202
(3) Social Science

Lyceum is a requirement for graduation.
See catalog guidelines.

(3) Spanish 304
(3) Spanish 305
(3) Spanish 310
(3) Spanish 320
(3) Spanish 330
(3) Spanish 340
(3) Spanish 350
(3) Spanish 401
(3) Spanish 402
(3) Spanish 415
(3) Spanish 430
(3) History 314, 411, or 414
(3) Speech 101
(33) Advanced Electives
[choose 300 level or above to total 40 hours]

Total Hours Required	**125**
G.P.A. Required	**2.0**
G.P.A. Required in Major	**2.0**

SPANISH AND EDUCATION **1996-97**
Bachelor of Arts

(3) English 101
(3) English 102
(6) Literature
(3) Math
(4) Science 201 or 202
(3) History 101
(3) History 102
(3) History 201, 202, or PSCI 201
(2) Humanities 103
(2) Humanities 104
(3) Religion 110, 120, 130
(3) Religion 481, 482, 483
(2) PE 101
(1) PE Skills
(1) Freshman Experience
(12) Foreign Language
101, 102, 201, 202
(3) Health 101
(3) Speech 101
(3) General elective

(3) Education 201
(3) Education 205
(2) Education 305
(3) Education 330
(2) Education 385
(2) Education 386
(2) Education 387
(3) Education 400
(9) Education 480 a, b, c
(3) Psychology 301 or 302
(3) History 314, 411, or 414
(3) Spanish 304
(3) Spanish 310
(3) Spanish 320
(3) Spanish 330
(3) Spanish 350
(3) Spanish 415

(9) Spanish Electives
[choose from Spanish 305, 340, 401, 402, 410, 430]

Lyceum is a requirement for graduation.
See catalog guidelines.

Total Hours Required	**125**
G.P.A. Required	**2.5**
G.P.A. Required in Major	**2.5**

SPORT MANAGEMENT
Bachelor of Science

(3) English 101
(3) English 102
(3) Literature
(3) Math 112/120
(4) Science
(6-8) Math/Science
(3) History 101
(3) History 102
(3) Religion 110, 120, 130
(3) Religion 481, 482, 483
(3) Fine Arts
[Art 103, 208, Mus 104, 105]
(2) PE 101
(1) PE Skills
(3) Social Science
(1) Freshman Experience
(6) Foreign Language
(9) General Electives

Lyceum is a requirement for graduation.
See catalog guidelines.

1996-97

(3) Health 101
(3) Speech 201
(3) Journalism 201
(3) PE 245
(3) Sport Management 111
(3) Business 212
(3) Business 221
(3) Business 305
(3) Business 318
(3) Economics 111
(3) Economics 112
(3) Accounting 253
(3) Accounting 254
(3) CIS 110
(3) Recreation 242
(3) Recreation 404
(6) Recreation 406
(3) Recreation 420
(3) Recreation 450
(6) Restricted Electives
[choose from Communication 325, Business 313, 322, Recreation 405, or Journalism 425]

Total Hours Required	**125**
G.P.A. Required	**2.0**
G.P.A. Required in Major	**2.0**

SPORTS MEDICINE*
Bachelor of Science

(3) English 101
(3) English 102
(3) Literature
(3) Math 109 or 209
(4) Biology 150
(3-4) Math/Science
[Biology 120 recommended]

(3) History 101
(3) History 102
(3) Religion 110, 120, 130
(3) Religion 481, 482, 483
(3) Psychology elective
(3) Fine Arts
[Art 103, 208, Mus 104, 105]
(2) PE 101
(1) PE Skills
(1) Freshman Experience
(6) Foreign Language
(3) Speech 101

Lyceum is a requirement for graduation. See catalog guidelines.

1996-97

(4) Biology 311
(4) Biology 312
(3) Health 101
(3) PE 245
(3) SMED 201
(3) SMED 255
(3) SMED 305
(4) SMED 310
(3) SMED 315
(3) SMED 320
(3) SMED 326
(3) SMED 400
(3) SMED 410
(3) SMED 420
(3) SMED 425
(4) SMED 499
(3) Recreation/PE Elective
(3) Psychology Elective
(17) Electives
[choose 300 level or above to total 40 hours in 300 and 400 level courses]

Total Hours Required	**125**
G.P.A. Required	**2.0**
G.P.A. Required in Major	**2.0**

**** 1,500 hours of practical field experience is a graduation requirement for this major.**

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WINGATE UNIVERSITY

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